

## Bijlage 2. Publicatieslijst (publicaties, patenten, presentaties)

### Publicaties

1. J.H.H.Hamerlinck, P.H.H.Hermkens, P.Schipper, H.M.Buck, *J.C.S.Chem.Commun.* (1981), 358.
2. *Nitrone Cycloaddition in the Stereoselective Synthesis of  $\beta$ -Carbolines from N-hydroxy tryptophan*; R. Plate, P.H.H. Hermkens, J.M.M. Smits, H.C.J. Ottenheijm, *J. Org. Chem.*, 1986, 51, 309.
3. *Application of an Isoxazolidine in a Stereoselective Approach to the Fumitremorgin Series*; R. Plate, P.H.H. Hermkens, H. Behm, H.C.J. Ottenheijm, *J. Org. Chem.*, 1987, 52, 560.
4. *Employment of Nitriles in the Stereoselective Cycloaddition to Nitrones*; R. Plate, P.H.H. Hermkens, J.M.M. Smits, J.F. Nivard, H.C.J. Ottenheijm, *J. Org.Chem.* 1987, 52, 1047.
5. *First Total Synthesis of Fumitremorgin C*; P.H.H.Hermkens, R. Plate, H.C.J.Ottenheijm, *Tetrahedron* (1988), 44, 1991.
6. *First Total Synthesis of Verruculogen TR-2*; Pedro H.H.Hermkens, Ralf Plate, Harrie C.J.Ottenheijm, *Tetrahedron Letters*, (1988), 29, 1323.
7. *1,3-Dipolar Cycloaddition of Nitrones with Nitriles. Scope and Mechanistic Study*. Pedro H.H.Hermkens, Jan M.v.Maarseveen, Chris G.Kruse, Hans W.Scheeren, *Tetrahedron*, (1988), 44, 6491.
8. *Intramolecular Pictet-Spengler reaction of N-Alkoxytryptamines I. Synthesis of (□)-deamino-debromoeudistomin L.*; Pedro H.H.Hermkens, Jan H.v.Maarseveen, Chris G.Kruse, Hans W.Scheeren, *Tetrahedron Lett.* (1989), 30, 5009.
9. *Synthesis of 1,3-disubstituted N-oxy- $\beta$ -carbolines by the Pictet-Spengler reactions of N-oxy-tryptophan and -tryptamine derivatives*. Pedro H.H.Hermkens, Jan H.v.Maarseveen, Peter L.H.M. Cobben, Harry C.J. Ottenheijm, Chris G. Kruse, Hans W. Scheeren, *Tetrahedron*, (1990), 45, 833.
10. *Intramolecular Pictet-Spengler reaction of N-alkoxytryptophans and tryptamines II. Synthesis of Corynanthe alkaloid derivatives containing a tetrahydro-1,2-oxazine as D-ring*. Pedro H.H.Hermkens, Jan H.v.Maarseveen, Harry W. Berens, Jan M.M. Smits, Chris G. Kruse, Hans W. Scheeren, *J.Org.Chem.*, (1990), 55, 2200.
11. *Intramolecular Pictet-Spengler reaction of N-alkoxytryptamines III. Stereoselective synthesis of (-)-debromoeudistomin L, of (-)-10-O-methyl-debromoeudistomin E and of their stereoisomers*. Pedro H.H. Hermkens, Jan H.v. Maarseveen, Harry C.J. Ottenheijm, Chris G. Kruse, Hans W. Scheeren, *J.Org.Chem.*, (1990), 55, 3998.
12. *Crystal structure determination of (1S, 13bR)-1-amino-10-methoxy-1,2,7,8,13,13b-hexahydro-[1,6,2]oxa t hi azepino[2'.3':1,2]pyro[3,4-a]indole, C<sub>15</sub>H<sub>19</sub>N<sub>3</sub>O<sub>2</sub>.S.H<sub>2</sub>O*. Pedro H.H.Hermkens, Jan H. v. Maarseveen, W.P. Bosman, J.J.M. Smits, Paul T. Beurskens, *J.Crystallogr.Specrosc.Res.*, (1990), 20, 313.
13. *Stereoselective synthesis of verruculogen TR-2 featuring the mild formation of a dihydro-b-carboline as an intermediate*. Pedro H.H.Hermkens, Ralf Plate, Chris G. Kruse, Hans W. Scheeren, Harry C.J. Ottenheijm, *J.Org.Chem.*, (1992), 57, 3881.

14. *Antiviral and antitumor Structure-Activity Relationship Studies on Tetracyclic Eudistomines*. Jan H.v. Maarseveen, Pedro H. H. Hermkens, Erik De Clercq, Jan Balzarini, Hans W. Scheeren, Chris G. Kruse, *J.Med.Chem.* (1992), 35, 3223.
15. *CCK-A Agonists: Endeavours involving Structure-activity Relationship Studies*. Pedro H.H. Hermkens, Harry C.J. Ottenheijm, Jane M.L. van der Werf-Pieters, Chris L.E. Broekkamp, Thijs de Boer, Jan W. van Nispen, *Recueil des Travaux Chimiques des Pays-Bas* (1993), 112, 95-106.
16. *Synthesis and Receptor affinity profile of N-hydroxytryptamine derivatives for serotonin and tryptamine receptors*. Gerard D.H. Dijkstra, Martin Th. M. Tulp, Pedro H.H. Hermkens, Jan M. van Maarseveen, Hans W. Scheeren, Chris G. Kruse, *Recueil des Travaux Chimiques des Pays-Bas* (1993), 112, 131-136.
17. *Binding of a biotinylated neurotrophic ACTH(4-9) analogue, biotin-Org 2766, to neurofilament positive cells in primary cultures of rat spinal cord and dorsal root ganglia and to neuronally differentiated human neuroblastoma cells*. F. van Huizen, H.L.A. Philipsen, J. Draaijer, P.H.H. Hermkens, P.B.W. ten Kortenaar, J.A.D.M. Tonnaer, *Peptides*, (1993), 14, 1205-1213.
18. *Case Histories of Peptidomimetics: Progression from Peptides to Drugs*. Anton, E.P. Adang, Pedro H.H. Hermkens, Joannes T.M. Linders, Harry C.J. Ottenheijm, Catherina J. van Staveren, *Recueil des Travaux Chimiques des Pays-Bas*, 113 (1994), 63-78.
19. *Peptide Backbone-to-Backbone Cyclisation as an Avenue to  $\beta$ -turn Mimetics*. Pedro H.H. Hermkens, Theo G v. Dinther, Colinda W Joukema, Gerard N. Wagenaars, Harry C.J. Ottenheijm, *Tetrahedron Letters*, (1994), 35, 9271-9274.
20. *Combinatorial Chemistry": Stoffen synthetiseren in massaproductie*, Pedro Hermkens, Harry Ottenheijm, Hans de Ridder, *Chemisch Magazine*, 1995, 19.
21. *Melanocortin analog Org 2766 binds to rat schwann cells, upregulates NGF low-affinity receptor p75 and releases neurotrophic activity*, Dyer, J.K., Philipsen H.L.A.; Tonnaer, J.A.D.M., Hermkens, P.H.H.; Haynes, L.W., *Peptides*, (1995), 16, 515-522.
22. Tetrahedron Report Nr. 394: "Solid Phase Organic Reaction: A Review of the Recent Literature" , Pedro H.H. Hermkens, H.C.J. Ottenheijm, D. Rees, *Tetrahedron* vol.52, pp. 4527-4554, (1996)
23. *Characterization of reactions products on solid support by FT-IR*, I.E.A. Deben; T.H.M. van Wijk, E.M. van Doornum, P.H.H. Hermkens, E. R. Kellenbach; *Mikrochim. Acta*, 1997, 14, 245-246.
24. Tetrahedron Report Nr 418." *Solid Phase Organic Reactions II: A review of the literature Nov 95-Nov 96*, Pedro H.H. Hermkens, H.C.J. Ottenheijm, D. Rees, *Tetrahedron* vol.53, pp.5643-5678, (1997).
25. *Solid Phase Synthesis*, Angus R. Brown; Pedro H.H. Hermkens, Harry C.J. Ottenheijm, David Rees, *SynLett*, 1998, 817-827.
26. Tetrahedron Report Nr 476." *Solid Phase Organic Reactions III: A review of the literature Nov 96-Dec 97*, Pedro H.H. Hermkens, H.C.J. Ottenheijm, D. Rees, *Tetrahedron* vol.54, pp. 15385-15443, (1998).

27. *Synthesis of Homoallylic Amines via N-Acyliminium Ion Reactions on Solid Support*, Wim J.N. Meester, Floris P.J.T. Rutjes, Pedro H.H. Hermkens, H. Hiemstra, *Tetrahedron Lett.*, **1999**, 40, 1601-1604.
28. *Combinatorial Chemistry, Synthesis, analysis, screening.* editor, G. Jung, *Chapter Survey of Solid-Phase Organic Chemistry*, S. Booth, M. Dreef-Tromp, P. Hermkens, A. de Man, H. Ottenheijm, Wiley-VCH, 1999
29. *Functional Group Transformations: An Efficacy enhancing approach in combinatorial Chemistry*, P.Hermkens, H. Hamersma, *J. Combinatorial Chemistry*, **1999**, 1, 307-316.
30. *Geautomatiseerde Synthese-Apparatuur*, Pedro H.H. Hermkens, *Chemisch Weekblad*, nr 12, (1999), 19-23.
31. *Solid Phase Organic Chemistry. How to arrive to the best results?*, J. Heterocyclic Chemistry, **1999**, 36, 1595.
32. *Development and application of allyl, 2-sulfonylethyl and 2-thioethyl carbamate linkers for solid phase N-acyliminium ion chemistry*, J.H.v. Maarseveen, W.J.N. Meester, J.J.N. Veerman, C.G. Kruse, P.H.H. Hermkens, F.P.J.T. Tutjes, H. Hiemstra, *J. Chem. Soc. Perkin Trans I*, **2001**, 994-1001.
33. *Optimization of Solid-Phase Combinatorial Synthesis*, eds B. Yan, A. Czarnick, *Chapter 4. Key Factors in the Translation of Solution Phase Chemistry to Solid Phase*, P.H.H. Hermkens, H. Hamersma, A.P.A. de Man, pag. 69-91, Marcel Dekker Inc, New York, **2002**.
34. *The Contribution of Combinatorial Chemistry to Lead Generation: an Interim analysis*, A. Adang, P.H.H. Hermkens, *Current Medicinal Chemistry*, **2001**, 8, 985-998.
35. *The Impact of Combinatorial Chemistry on Drug Discovery*, P.H.H. Hermkens, G. Mueller, Ernst Schering Research Foundation Workshop 42, Small Molecule-Protein Interactions, Eds. H. Waldmann, M. Koppitz, Springer-Verlag, Berlin, pag. 201-220, **2003**.
36. *Identification of ligands for the orphan nuclear receptor GCNF*, Rogier Buijsman, Anja Garritsen, Jan Gossen, Jan Klomp, Cor Kuil, Paula van Noort, Rachel van Rijn, Gerben Rovers, Willem Schoonen, Jan Gerard Sterrenburg, Thijs Stock, Geert Verdonk, Arie Visser, Stan van Boeckel, Rein Dijkema, Pedro Hermkens, *Medicinal Chemistry Research*, **2004**, (Camerino lecture paper) *in press*.
37. Guest Editor 'Hot Topic' issue in *Current Medicinal Chemistry*; Topic: Nuclear Receptors, **2005**, 12, 999-1136.
38. *Non-Steroid Steroid Receptor Modulators*, R.C. Buijsman, P.H.H. Hermkens, R.D. van Rijn, H.T. Stock, N.M. Teerhuis, *Current Medicinal Chemistry*, **2005**, 12, 1017-1076.
39. *Catalyst Recycling via Quadruple Hydrogen-Bonding based Affinity Tags*, B.W.T. Gruijters, M.A.C. Broeren, F.L. van Delft, R.P. Sybesma, P.H.H. Hermkens, F.P.J.T. Rutjes, *Organic Letters*, **2006**,
40. *Non-steroidal steroid receptor modulators*, Hermkens PHH, Kamp S., Lusher S., Veeneman GH, *Idrugs*, **2006**, 7, 488-494.
41. *A Novel purification method in organic synthesis using hydrogen bonding*, Bas W.T. Gruijters, Jorge M.M. Verkade, Floris L. van Delft, Pedro H.H. Hermkens, Floris P.J.T. Rutjes, *EurJOC*, **2007**, 4197-4204.
42. *SAR study of 2,3,4,14b tetrahydro-1H-dibenzo[b,f]pyrido[1,2-d][1,4]oxazepines as Progesterone receptor agonists*. P.P.M.A. Dols, B.F.

- Folmer, H. Hamersma, C.W. Kuil, H. Lucas, L. Ollero, J. Rewinkel, P.H.H. Hermkens, *Bioorg. Med. Chem. Lett.* **2008**, *18*, 1461-1467.
43. *Backbone amide linker strategy for the synthesis of 1,4-triazole containing cyclic tetra- and pentapeptides*, J. Springer, K.R. de Cuba, S. Calvet-Vitale, J.A.J. Geenevasen, P.H.H. Hermkens, H. Hiemstra, J.H. van Maarseveen, *Eur. J. Org. Chem.* **2008**, 2592-2600.
44. *Synthesis of cucurbitine derivatives: Facile straightforward approach to methyl 3-amino-4-aryl-1-methylpyrrolidine-3-carboxylates*. Blanco-Ania, Daniel; Hermkens, Pedro H. H.; Sliedregt, Leo A. J. M.; Scheeren, Hans W.; Rutjes, Floris P. J. T. *Tetrahedron* (**2009**), *65*(27), 5393-5401.
45. *Synthesis of Hydantoins and Thiohydantoins Spiro-Fused to Pyrrolidines: Druglike Molecules Based on the 2-Arylethyl Amine Scaffold*. Blanco-Ania, Daniel; Hermkens, Pedro H. H.; Sliedregt, Leo A. J. M.; Scheeren, Hans W.; Rutjes, Floris P. J. T, *Journal of Combinatorial Chemistry* (**2009**), *11*(4), 527-538.
46. *Solution-Phase Parallel Annulation of (Thio)hydantoins to Tetrahydroisoquinolines and Tetrahydro- $\beta$ -carbolines Containing the 2-Arylethyl Amine Scaffold*. Blanco-Ania, Daniel; Hermkens, Pedro H. H.; Sliedregt, Leo A. J. M.; Scheeren, Hans W.; Rutjes, Floris P. J. T. ; *Journal of Combinatorial Chemistry* (**2009**), *11*(4), 547-555.
47. *Synthesis of Tetrahydro- $\beta$ -carbolines and Tetrahydroisoquinolines Fused to Pyrrolidines and Solution-Phase Parallel Acylation*. Blanco-Ania, Daniel; Hermkens, Pedro H. H.; Sliedregt, Leo A. J. M.; Scheeren, Hans W.; Rutjes, Floris P. J. T; *Journal of Combinatorial Chemistry* (**2009**), *11*(4), 539-546.
48. *Synthesis of Dihydrouracils Spiro-Fused to Pyrrolidines: Druglike Molecules Based on the 2-Arylethyl Amine Scaffold*, Daniel Blanco-Ania, Carolina Valderas-Cortina, Pedro H.H. Hermkens, Leo A.J.M. Sliedregt, Hans W. Scheeren, Floris P. T. J. Rutjes, *Molecules*, **2010**, *15*, 2269-2301.
49. *Drug Design Approaches to Manipulate the Agonist-Antagonist Equilibrium in Steroid Receptors, Steroids - Basic Science, Hassan Abduljabbar (Ed.), S. J. Lusher, P. Conti, W. Dokter, P.H.H. Hermkens and J. de Vlieg. InTech, 2012, pp. 221-234.*
50. *Discovery of small molecule vanin inhibitors: new tools to study metabolism and disease*, Jansen, Patrick A. M; van Diepen, Janna A.; Ritzen, Bas; Zeeuwen, Patrick L. J M; Cacciatore, Ivana; Cornacchia, Catia; van Vlijmen-Willems, Ivonne M. J J; de Heuvel, Erik; Botman, Peter N. M; Blaauw, Richard H.; Hermkens, Pedro H. H; Rutjes, Floris P. J T; Schalkwijk, Joost, *ACS Chemical Biology*; vol. 8, (**2013**); pp. 530 - 534
51. *Combination of pantothenamides with vanin inhibitors as a novel antibiotic strategy against gram-positive bacteria*, Jansen, Patrick A. M.; Hermkens, Pedro H. H.; Zeeuwen, Patrick L. J. M.; Botman, Peter N. M.; Blaauw, Richard H.; Burghout, Peter; Van Galen, Peter M.; Mouton, Johan W.; Rutjes, Floris P. J. T.; Schalkwijk, Joost, *Antimicrobial Agents and Chemotherapy*; vol. 57; (**2013**); p. 4794 - 4800
52. *Discovery of small molecule vanin inhibitors, New tools to study metabolism and disease*, Jansen, Patrick A. M.; Van Diepen, Janna A.; Ritzen, Bas; Zeeuwen, Patrick L. J. M.; Cacciatore, Ivana; Cornacchia, Catia; Van Vlijmen-Willems, Ivonne M. J. J.; De Heuvel, Erik; Botman, Peter N. M.;

- Blaauw, Richard H.; Hermkens, Pedro H. H.; Rutjes, Floris P. J. T.; Schalkwijk, Joost: *ACS Chemical Biology*; vol. 8, (2013); p. 530 - 534
53. *Novel pantothenate derivatives for anti-malarial chemotherapy*, Pett, Helmi E; Jansen, Patrick AM; Hermkens, Pedro HH; Botman, Peter NM; Beuckens-Schortinghuis, Christien A; Blaauw, Richard H; Graumans, Wouter; Van De Vegte-Bolmer, Marga; Koolen, Karin MJ; Rutjes, Floris PJT; Dechering, Koen J; Sauerwein, Robert W; Schalkwijk, Joost, *Malaria Journal*; vol. 14, (2015); Art.No: 673
54. *Stable pantothenamide bioisosteres: novel antibiotics for Gram-positive bacteria*, Jansen, Patrick A. M.; van der Krieken, Danique A.; Botman, Peter N. M.; Blaauw, Richard H.; Cavina, Lorenzo; Raaijmakers, Eline M.; de Heuvel, Erik; Sandrock, Julia; Pennings, Lian J.; Hermkens, Pedro H. H.; Zeeuwen, Patrick L. J. M.; Rutjes, Floris P. J. T.; Schalkwijk, Joost *Journal of Antibiotics*; vol. 72, (2019); p. 682 – 692
55. *Antimalarial pantothenamide metabolites target acetyl-CoA biosynthesis in Plasmodium falciparum*, Schalkwijk, J., Allman, E.L., Jansen, P.A.M., de Vries, L.E., Jackowski, S., Botman, P.N.M., Beuckens-Schortinghuis, C.A., Koolen, K.M., Bolscher, J.M., Vos, M.W., P.H.H. Hermkens et al. *Sci. Transl. Med.* 11, eaas9917 (2019), 1-15.

## Patenten

- Preparation of  $\beta$ -carbolines as antitumor and antiviral agents.* Hermkens, Peter Harold Han; Van Maarseveen, Herman; Scheeren, Johan Wilhelm; Kruse, Cornelis Gerrit. (Duphar International Research B. V., Neth.). Eur. Pat. Appl. (1990), 16 pp. CODEN: EPXXDW EP 401929 A2 19901212 Application: EP 90-201430
- Preparation of non-steroidal dibenzopyridooxazepines, dibenzopyridothiazepines, and dibenzopyridoazepines as progesterone receptor modulators.* Hermkens, Pedro Harold Han; Lucas, Hans; Dols, Paul Peter Marie Antonius; Rewinkel, Johannes Bernardus Maria; Folmer, Brigitte Johanna Bernita. (Akzo Nobel N.V., Neth.). PCT Int. Appl. (2003), 79 pp. CODEN: PIXXD2 WO 2003084963 A1
- A preparation of indole derivatives useful in the treatment of androgen-receptor related diseases.* Hermkens, Pedro Harold Han; Stock, Herman Thijs; Teerhuis, Neeltje Miranda; Lommerse, Johannes Petrus Maria; Van der Louw, Jaap. (Akzo Nobel N.V., Neth.). PCT Int. Appl. (2004), 75 pp. CODEN: PIXXD2 WO 2004041782 A1
- Preparation of indole derivatives as androgens.* Van Der Louw, Jaap; Teerhuis, Neeltje Miranda; Lommerse, Johannes Petrus Maria; Stock, Herman Thijs; Hermkens, Pedro Harold Han. (Akzo Nobel N.V., Neth.). PCT Int. Appl. (2005), 65 pp. CODEN: PIXXD2 WO 2005102998 A1
- Preparation of dibenzopyridodiazepines as nonsteroidal glucocorticoid receptor modulators.* Plate, Ralf; Zaman, Guido Jenny Rudolf; Hermkens, Pedro Harold Han; Jans, Christiaan Gerardus Johannes Maria; Buijsman, Rogier Christian; Man, Adrianus Petrus Antonius; Conti, Paolo Giovanni Martino; Lusher, Scott James; Dokter, Willem Hendrik Abraham. (Akzo

Nobel N.V., Neth.). PCT Int. Appl. **(2006)**, 41pp. CODEN: PIXXD2 WO 2006084917

6. *Pantothenic acid derivatives and their use in the treatment of Microbial Infections*. P.A.M. Jansen; J. Schalkwijk, F.P.T.J. Rutjes, P.H.H. Hermkens, WO 2011/
7. *Derivatives of Pantothenic acid and their use for the treatment of Malaria*. P.A.M. Jansen; J. Schalkwijk, F.P.T.J. Rutjes, R. Sauerwein, P.H.H. Hermkens, WO 2011/ 152721.
8. PANTOTHENIC ACID DERIVATIVES AND THEIR USE IN THE TREATMENT OF MICROBIAL INFECTIONS, PANSYNT B.V., Patrick Laurentius Johannes Maria; JANSEN, Patrick Antonius Martinus; SCHALKWIJK, Josephus; RUTJES, Floris Petrus Johannes Theodorus; RITZEN, Bas; HERMKENS, Pedro Harold Han Patent: WO2011/152720; (2011); (A1)
9. CHROMANYL DERIVATIVES FOR TREATING MITOCHONDRIAL DISEASE; KHONDRION BV, BLAAUW, Richard Hendrik; LEENDERS, Ruben Gerardus George; STERK, Geert Jan; HERMKENS, Pedro Harold Han, Patent: WO2014/11047; (2014); (A1)
10. PANTOTHENAMIDE ANALOGUES, PANSYNT B.V.; TROPIQ HEALTH SCIENCES B.V.; HERMKENS, Pedro Harold Han; SCHALKWIJK, Josephus; JANSEN, Patrick Antonius Martinus; BOTMAN, Peter PANTOTHENAMIDE ANALOGUES Patent: WO2016/72854; (2016); (A2)

**Posters, papers & cursussen gepresenteerd op Internationale meetings:**

1. *A Nitron derived from N-Hydroxytryptophan in the Strategy of Natural Product Synthesis*, Pedro H.H. Hermkens, Ralf Plate, Harry C.J. Ottenheijm, BOSS1, **1986**, Namur, Belgium. (Poster).
2. *A nitron derived from N-hydroxytryptophan in the strategy of natural product synthesis*, Pedro H.H. Hermkens, Ralf Plate, Harry C.J. Ottenheijm, 15<sup>th</sup> IUPAC International Symposium on the Chemistry of Natural Products, **1986**, Den Haag, Netherlands (Poster).
3. *First total Synthesis of Fumitremorgin C and an approach to Verruculogen TR-2*. Pedro H.H. Hermkens, Ralf Plate, Harry C.J. Ottenheijm. 11<sup>th</sup> ICHC, Heidelberg, Germany, **1987** (Poster).
4. *Intramolecular Pictet-Spengler reaction. An approach to N-alkoxy- $\beta$ -carboline*s. Pedro H.H. Hermkens, Jan H.v. Maarseveen, Chris G. Kruse, Hans W Scheeren, 31<sup>st</sup> National Organic Symposium, Cornell University, USA (**1989**), (Poster).
5. *Intramolecular Pictet-Spengler reaction. An approach to N-alkoxy- $\beta$ -carboline*s, 12<sup>th</sup> ICHC, Jerusalem, Israel (**1989**), (Lecture).
6. *Transition State Analogue Inhibitors of Thrombin*, A.E.P. Adang, P.H.H. Hermkens, W. Jetten, J.A.M. Peters, A. Visser, H.C.J. Ottenheijm, 13<sup>th</sup> APS, Edmonton, Canada (**1993**), (Poster).
7. *Characterisation of reaction products on solid support by FTIR*, by Wijk, T.; Deben, G., Hermkens, P., Kellenbach E., presented at 10<sup>th</sup> International conference on Fourier Transformation Spectroscopy, Boedapest, aug., **1995**. (Poster)
8. *Characterisation of reaction products on solid support by FTIR*, by Wijk, T.; Deben, G., Hermkens, P., Kellenbach E., presented at AKZO-NOBEL Symposium on Molecular Spectroscopy, Oss, October, **1995** (Poster)

9. *Peptide Backbone-to-Backbone Cyclisation as an Avenue to  $\beta$ -turn mimetics*. Pedro H.H. Hermkens, Colinda J. Jolkema, Harry C.J. Ottenheijm, 31<sup>st</sup> Conference on Stereochemistry, Bürgenstock, Switzerland, **(1996)**, (Poster).
10. *Combinatorial Chemistry: The principles*: International course on drug design and lead optimization, 7 juni **1996**, Noordwijkerhout. (Lecture)
11. *Novel approaches in Synthetic Chemistry* in the LACDR School on Medicinal Chemistry, Noordwijkerhout, **1998-2003**. (lecture)
12. *Combinatorial Chemistry and the Optimal Screening Library*, GDCH conference, Schliersee, 22 october **1998** (invited lecture)
13. ULLA Summer School, Copenhagen, **1999** and **2001**. Course Leader Combinatorial Chemistry (1 day course for Ph.D. students of Universities of Upsalla, London, , Leiden, Amsterdam, Paris and Copenhagen).
14. *Functional Group Transformation: Adding Efficiency to the Design of Diverse Libraries*, Pedro Hermkens, Hans Hamersma, The 8<sup>th</sup> Cyprus Conference on New Methods in Drug Research, Limassol, Cyprus, April 25-30, **1999** (Poster).
15. *Solid Phase Organic Chemistry: How to arrive to the best Results*, ICHC in Vienna (August 2-6, **1999**) (Invited lecture)
16. *Solid Phase Organic Chemistry: How to arrive to the best Results*, ICCS in Tübingen (October 3-6, **1999**) (Invited lecture).
17. *Combinatorial Chemistry*, Technical University Eindhoven, First Dutch Combinatorial Chemistry Symposium, February 1, **2000**. (invited lecture).
18. *Solid Phase Organic Chemistry. Key Factors in the Translation of Solution-Phase Chemistry to Solid Phase*, University of Vienna, May 24, **2000**. (invited lecture).
19. *Solid Phase Organic Chemistry. Key Factors in the Translation of Solution-Phase Chemistry to Solid Phase*, Key lectureACHEMA 2000, May 25, **2000**. (invited lecture).
20. *Success and Failures of Combinatorial Chemistry in Drug Discovery*, 14 December **2001**, *Workshop on Combinatorial Chemistry: from Hype to Maturity?*, Solvay, Weesp. (invited lecture).
21. *The impact of Combinatorial Chemistry on Drug Discovery*, 42 SFG Workshop "Small Molecule-Protein Interactions", April 24-26, Berlin, **2002**. (invited lecture).
22. *Identification of Ligands for the Orphan Nuclear Receptor GCNF* 14<sup>th</sup> Camerino Noordwijkerhout Symposium, Camerino, 7-11 september **2003** (invited lecture).
23. *The impact of Combinatorial Chemistry on Drug Discovery*, Combinatorial Chemistry and High Throughput Experimentation; ACC, Amsterdam, **2003** (invited lecture).
24. *Non-steroidal Ligands for Classical Steroid Receptors*, 13th RSC-SCI Medicinal Chemistry Symposium, 4-7 September, **2005**, Cambridge, UK (invited lecture).
25. *A Cycloaddition Approach to New Potential Drugs based on the Aryl Ethyl Amine Theme*, D. Blamco Ania, J.W. Scheeren, L. Sliedrecht, P.H.H. Hermkens, B. v. Steen, F. van Delft, F.P.J.T. Rutjes, Design and Synthesis, Structure and Reactivity and Biomolecular Chemistry Meeting, **2005**, 17-19 October, Lunteren, The Netherlands

26. *Non steroidal Androgens*, J. Cals, P. Hermkens, C. Kuil, W. Ubink, D Attia-van Uden, M. de Gooyer, NWO/CW Farmacochemie, **2006**, 26-28 september, Lunteren.
27. *Cycloaddition approach to new potential lead molecules based on the arylethyl amine theme*. Blanco Ania, Daniel; Valderas Cortina, Carolina; Rutjes, Floris P. J. T.; Scheeren, Hans W.; van Delft, Floris L.; Sliedregt, Leo A. J. M.; van Steen, Bart; Hermkens, Pedro H. H., Abstracts of Papers, 232nd ACS National Meeting, San Francisco, CA, United States, Sept. 10-14, **(2006)**.