

University of Groningen

Combining the incompatible

Drooge, Dirk Jan van

IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.

Document Version

Publisher's PDF, also known as Version of record

Publication date:

2006

[Link to publication in University of Groningen/UMCG research database](#)

Citation for published version (APA):

Drooge, D. J. V. (2006). *Combining the incompatible: inulin glass dispersions for fast dissolution, stabilization and formulation of lipophilic drugs*. s.n.

Copyright

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

The publication may also be distributed here under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license. More information can be found on the University of Groningen website: <https://www.rug.nl/library/open-access/self-archiving-pure/taverne-amendment>.

Take-down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Downloaded from the University of Groningen/UMCG research database (Pure): <http://www.rug.nl/research/portal>. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.

Appendix 3: List of publications and patents

Incorporation of lipophilic drugs in sugar glasses by lyophilization using a mixture of water and tertiary butyl alcohol as solvents. D.J. Van Drooge, W.L.J. Hinrichs, and H.W. Frijlink, *J. Pharm. Sci.* 2004, 93(3), 713-725.

Solid Dispersions based on Inulin for the Stabilisation and Formulation of Δ^9 -tetrahydrocannabinol. D.J. Van Drooge, W.L.J. Hinrichs, K.A.M. Wegman, M.R. Visser, A.C. Eissens, and H.W. Frijlink, *Eur. J. Pharm. Sci.* 2004, 21(4), 511-518.

Anomalous dissolution behaviour of tablets prepared from sugar glass-based solid dispersions. D.J. Van Drooge, W.L.J. Hinrichs, and H.W. Frijlink, *J. Controlled Release* 2004, 97(3), 441-452.

Spray freeze drying to produce a stable Δ^9 -tetrahydrocannabinol containing inulin-based solid dispersion powder suitable for inhalation. D.J. Van Drooge, W.L.J. Hinrichs, B.H.J. Dickhoff, M.N.A. Elli, M.R. Visser, G.S. Zijlstra, and H.W. Frijlink, *Eur. J. Pharm. Sci.* 2005, 26(2), 231-240.

Characterization of the Molecular Distribution of Drugs in Glassy Solid Dispersions at the nano-meter scale, using Differential Scanning Calorimetry and Gravimetric Water Vapour Sorption techniques. D.J. Van Drooge, W.L.J. Hinrichs, M.R. Visser, and H.W. Frijlink, *Int. J. Pharm.* 2006, 310(1-2), 220-229.

Characterization of the mode of incorporation of lipophilic compounds in solid dispersions at the nano-scale using Fluorescence Resonance Energy Transfer (FRET), D.J. van Drooge, K. Braeckmans, W.L.J. Hinrichs, K. Remaut, S.C. de Smedt, and H.W. Frijlink, submitted for publication

Stabilized natural cannabinoid formulation. D.J. Van Drooge, A.C. Eissens, W.L.J. Hinrichs, and H.W. Frijlink, 2003, WO 03/082246 A1, 2003, PCT/EP03/50087,

Formulation for fast dissolution of lipophilic compounds. D.J. Van Drooge, W.L.J. Hinrichs, and H.W. Frijlink, 2004, PCT/NL2003/000847, US PA 20050266088,A1

A process for preparing formulations of lipophilic active substances by spray freeze drying., B.H.J. Dickhoff, D.J. van Drooge, H.W. Frijlink, W.L.J. Hinrichs, G.S. Zijlstra, 2005, PCT/EP2005/055805

