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## Activity-based protein profiling of diacylglycerol lipases

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# List of publications

Baggelaar, M. P.; Maccarrone, M.; van der Stelt, M.; 2-Arachidonoylglycerol: a Signaling Lipid. *Manuscript in preparation.*

Deng, H.; van der Wel, T.; van den Berg, R. J. B. H. N.; van den Nieuwendijk, A. M.C.H.; Janssen, F. J.; Baggelaar, M. P.; Overkleeft, H. S.; van der Stelt, M. Chiral Disubstituted Piperidinyl Ureas: a Class of Dual Diacylglycerol Lipase- $\alpha$  and ABHD6 Inhibitors. *Manuscript submitted.*

van Esbroeck, A. C. M.; Janssen, A. P. A.; Cognetta, A. B.; Ogasawara, D.; Shpak, G.; van der Kroeg, M.; Kantae, V.; Baggelaar, M. P.; de Vrij, F. M. S.; Deng, H.; Allarà, M.; Fezza, F.; Lin, Z.; van der Wel, T.; Soethoudt, M.; Mock, E. D.; den Dulk, H.; Baak, I. L.; Florea, B. I.; Hendriks, G.; de Petrocellis, L.; Overkleeft, H. S.; Hankemeier, T.; Cravatt, B. F.; de Zeeuw, C. I.; Di Marzo, V.; Maccarrone, M.; Kushner, S. A.; van der Stelt, M. BIA 10-2474 is a non-selective FAAH inhibitor that disrupts lipid metabolism. *Manuscript submitted.*

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### **Book chapter**

Marc P. Baggelaar & Mario van der Stelt, Competitive ABPP of Serine Hydrolases: A Case Study on DAGL-Alpha, chapter 12 in “Activity-Based Proteomics” Springer New York, (ISBN 978-1-4939-6439-0), **2016**.

### **Patent**

Janssen, F. J.; Baggelaar, M. P.; Hummel, J. A.; van Boeckel, C. A. A.; van der Stelt, M. Pharmaceutically active compounds as DAG-lipase inhibitors, European patent Number EP15169052.6. Filing date 23 May **2016**; publication date 22 November **2016**.