



**Michael Groll**

**Contact**

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## Publications (5)

Xin B, Groll M, van der Marel G, Driessen C, Florea B, Kisselev A, Weyburne E, Janssens M, Du Y, Espinal C, Maurits E, Heinemeyer W, de Bruin G, Huber E, Overkleeft H. Structure-Based Design of Inhibitors Selective for Human Proteasome  $\beta$ 2c or  $\beta$ 2i Subunits. *J Med Chem* 2019; 62:1626-1642.

Xin B, Groll M, Driessen C, van der Stelt M, Kisselev A, van der Marel G, Filippov D, Florea B, Besse A, Huber E, de Bruin G, Overkleeft H. Structure-Based Design of  $\beta$ 5c Selective Inhibitors of Human Constitutive Proteasomes. *J Med Chem* 2016; 59:7177-87.

de Bruin G, Groll M, van der Marel G, van der Stelt M, Driessen C, Kisselev A, Kim K, Al-Ayed K, van Rooden E, Xin B, Huber E, Overkleeft H. Structure-based design of  $\beta$ 1i or  $\beta$ 5i specific inhibitors of human immunoproteasomes. *J Med Chem* 2014; 57:6197-209.

Geurink P, Overkleeft H, Groll M, van der Stelt M, Driessen C, van der Marel G, Florea B, Mock E, Voges M, Blom A, de Bruin G, Gallastegui N, Mirabella A, van der Linden W, Kisselev A. Incorporation of non-natural amino acids improves cell permeability and potency of specific inhibitors of proteasome trypsin-like sites. *J Med Chem* 2013; 56:1262-75.

Clerc J, Overkleeft H, Driessen C, Dudler R, Bachmann A, Huber R, Groll M, Kraus M, Florea B, Kaiser M. Syringolin A selectively labels the 20 S proteasome in murine EL4 and wild-type and bortezomib-adapted leukaemic cell lines. *Chembiochem : a European journal of chemical biology* 2009; 10:2638-43.

## Projects (0)

No results found.

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