

## Protein Arginine Methyltransferases Targeted Library from OTAVA

### Screening compounds for **epigenetic drug discovery**

I would like to offer you our **Protein Arginine Methyltransferases (PRMTs) Targeted Library (842 compounds in total)**. It is a special screening collection containing compounds with predicted inhibiting activity against three protein arginine methyltransferases - PRMT1, PRMT3 and PRMT5. Inhibition of the PRMTs is a therapeutic strategy for cancer, inflammatory diseases, virus-related diseases, cardiovascular disease, renal disease, neurodegenerative diseases, diabetes, pulmonary disorders.

The library has been carefully designed with flexible docking of Drug-like Green Collection into S-adenosylmethionine (SAM) binding pocket of PRMTs. Final selection of compounds has been made with inspection of active site's crucial structural determinants for ligand binding, docking scores and intermolecular hydrogen bonds with key active site's residues.

### **Find out more...**

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**All compounds are in stock.  
The library is for prompt delivery, cherry-picking is available.**

**[See also all our Epigenetic Targeted Libraries](#)**

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Feel free to contact me if you are interested to obtain this library or if you need more information.

I am looking forward to your reply.

Best regards,  
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