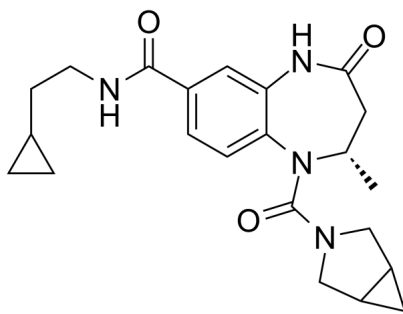


Data Sheet

Product Information

Catalog Number	BP13702
Product Name	BAY-6035
Description	BAY-6035 is an inhibitor of SET and MYND domain-containing protein 3 (SMYD3). BAY-6035 has more than 100-fold selectivity over other histone methyltransferases.
Targets&IC50	SMYD3:88 nM (IC50)
In vitro	BAY-6035 inhibits methylation of MEKK2 peptide in a cell-free assay and in cells with IC50s of 88 and 70 nM, respectively.
CAS No.	2247890-13-5
Chemical Formula	C22H28N4O3
Molecular Weight	396.5
Solubility	DMSO: 100 mg/mL (239.61 mM), Need ultrasonic
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year

Chemical Structure
OR
Tested Image



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