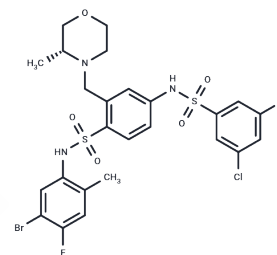


MDL-811

Chemical Properties

CAS No. : 2275619-98-0
 Formula: C₂₅H₂₅BrCl₂FN₃O₅S₂
 Molecular Weight: 681.42
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.



Biological Description

Description	MDL-811, an allosteric activator of SIRT6, markedly enhances the deacetylation of histone H3 at lysine residues 9, 18, and 56 (H3K9Ac, H3K18Ac, and H3K56Ac), presenting potential utility in colorectal cancer research [1].
Targets(IC50)	Sirtuin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4675 mL	7.3376 mL	14.6752 mL
5 mM	0.2935 mL	1.4675 mL	2.935 mL
10 mM	0.1468 mL	0.7338 mL	1.4675 mL
50 mM	0.0294 mL	0.1468 mL	0.2935 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481