

EPZ011989 HCl(1598383-40-4 Free base)

Chemical Properties

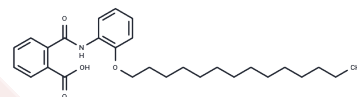
CAS No. : 2095432-26-9

Formula: C₃₅H₅₁N₅O₄·HCl

Molecular Weight: 642.27

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	EPZ011989 is a highly potent and selective oral EZH2 inhibitor with Ki value <3 nM.
Targets(IC50)	Others,Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.557 mL	7.7849 mL	15.5698 mL
5 mM	0.3114 mL	1.557 mL	3.114 mL
10 mM	0.1557 mL	0.7785 mL	1.557 mL
50 mM	0.0311 mL	0.1557 mL	0.3114 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.

Reference

Campbell JE, et al. ACS Med Chem Lett. 2015, 6(5):491-5.

Sydney Fobare, et al. AACR Cancer Res. 2016,76(14 Suppl):Abstract nr 4520.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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