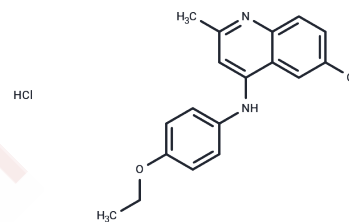


CSV0C018875 Hydrochloride

Chemical Properties

CAS No. :	474084-56-5
Formula:	C ₁₈ H ₁₈ Cl ₂ N ₂ O
Molecular Weight:	349.255
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	CSV0C018875 Hydrochloride is a novel G9a (EHMT2) inhibitor, binding tightly inside the active site cavity of G9a, inhibiting the activity of G9a in both enzyme and cell based assays with much lesser toxicity than BIX-0129.
Targets(IC50)	Others,Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8632 mL	14.316 mL	28.632 mL
5 mM	0.5726 mL	2.8632 mL	5.7264 mL
10 mM	0.2863 mL	1.4316 mL	2.8632 mL
50 mM	0.0573 mL	0.2863 mL	0.5726 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

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