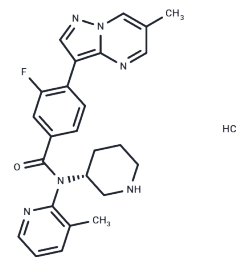


CD33 splicing modulator 1 hydrochloride

Chemical Properties

CAS No. : 2762547-06-6
 Formula: C₂₅H₂₆ClFN₆O
 Molecular Weight: 480.97
 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	CD33 Splicing Modulator 1 Hydrochloride (Compound 1) is a myeloid lineage cell surface receptor CD33/Siglec 3 modulator involved in regulating microglia activity. This compound promotes exon 2 skipping in cellular mRNA pools and has research potential in addressing neurodegenerative diseases, including Alzheimer's disease [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0791 mL	10.3957 mL	20.7913 mL
5 mM	0.4158 mL	2.0791 mL	4.1583 mL
10 mM	0.2079 mL	1.0396 mL	2.0791 mL
50 mM	0.0416 mL	0.2079 mL	0.4158 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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