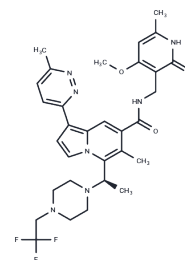


(R)-HH2853

Chemical Properties

CAS No. : 2202678-06-4
 Formula: C₃₁H₃₆F₃N₇O₃
 Molecular Weight: 611.66
 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	(R)-HH2853 is a potent EZH2 inhibitor with an IC ₅₀ <100 nM for EZH2-Y641F. (R)-HH2853 has anticancer and antitumor activity and can be used in autoimmune diseases.
Targets(IC ₅₀)	Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6349 mL	8.1745 mL	16.349 mL
5 mM	0.327 mL	1.6349 mL	3.2698 mL
10 mM	0.1635 mL	0.8174 mL	1.6349 mL
50 mM	0.0327 mL	0.1635 mL	0.327 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

Xuxing Chen, et al. Pyrido five-element aromatic ring compound, preparation method therefor and use thereof. WO2018045971A1.

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