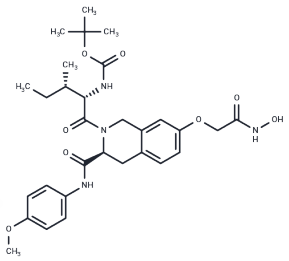
Data Sheet (Cat.No.T26354)

TargetMol

ZYJ-25e

Chemical Properties



CAS No. : 1287261-04-4

Formula: C30H40N4O8

Molecular Weight: 584.66

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	ZYJ-25e is an oral histone deacetylase inhibitor (HDACi) with potent antitumor activities.
Targets(IC50)	Others,HDAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7104 mL	8.552 mL	17.104 mL
5 mM	0.3421 mL	1.7104 mL	3.4208 mL
10 mM	0.171 mL	0.8552 mL	1.7104 mL
50 mM	0.0342 mL	0.171 mL	0.3421 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

Flesch-Janys D, Slanger T, Mutschelknauss E, Kropp S, Obi N, Vettorazzi E, Braendle W, Bastert G, Hentschel S, Berger J, Chang-Claude J. Risk of different histological types of postmenopausal breast cancer by type and regimen of menopausal hormone therapy. Int J Cancer. 2008 Aug 15;123(4):933-41. doi: 10.1002/ijc.23655. PubMed PMID: 18506692.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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