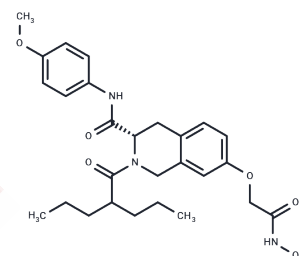


ZYJ-34v

Chemical Properties

CAS No. : 1450662-32-4
 Formula: C₂₇H₃₅N₃O₆
 Molecular Weight: 497.58
 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-34v is an oral histone deacetylase inhibitor (HDACi) with potent antitumor activities.
Targets(IC50)	Others,HDAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0097 mL	10.0486 mL	20.0973 mL
5 mM	0.4019 mL	2.0097 mL	4.0195 mL
10 mM	0.201 mL	1.0049 mL	2.0097 mL
50 mM	0.0402 mL	0.201 mL	0.4019 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

Zhang Y, Liu C, Chou CJ, Wang X, Jia Y, Xu W. Design and synthesis of a tetrahydroisoquinoline-based hydroxamate derivative (ZYJ-34v), an oral active histone deacetylase inhibitor with potent antitumor activity. Chem Biol Drug Des. 2013 Aug;82(2):125-30. doi: 10.1111/cbdd.12144. Epub 2013 Jul 1. PubMed PMID: 23581848; PubMed Central PMCID: PMC3723752.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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