

OKI-006

## Chemical Properties

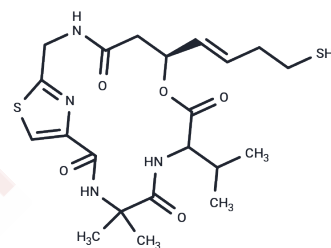
CAS No. : 1315334-23-6

Formula: C<sub>21</sub>H<sub>30</sub>N<sub>4</sub>O<sub>5</sub>S<sub>2</sub>

Molecular Weight: 482.62

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	OKI-006, a potent and orally active histone deacetylase (HDAC) inhibitor, stands as a distinctive derivative of the natural product HDAC inhibitor, largazole. By targeting HDACs—key players in epigenomic regulation whose dysfunction often occurs in numerous human cancers—OKI-006 holds promise for cancer research applications [1].
Targets(IC50)	Others,HDAC

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.072 mL	10.3601 mL	20.7202 mL
5 mM	0.4144 mL	2.072 mL	4.144 mL
10 mM	0.2072 mL	1.036 mL	2.072 mL
50 mM	0.0414 mL	0.2072 mL	0.4144 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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