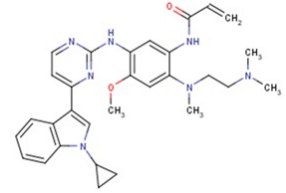


Data Sheet (Cat.No.T5462)

HS-10296

Chemical Properties

CAS No.:	1899921-05-1
Formula:	C30H35N7O2
Molecular Weight:	525.66
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Hs-10296 is an inhibitor of EGFR activation mutation and tolerant mutation of EGFR T790M, which has only limited activity against wild-type EGFR.
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Solubility Information

Solubility	DMSO: 100 mg/mL (190.24 mM) Ethanol: 6 mg/mL (11.41 mM) Water: Insoluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.902 mL	9.512 mL	19.024 mL
5 mM	0.38 mL	1.902 mL	3.805 mL
10 mM	0.19 mL	0.951 mL	1.902 mL
50 mM	0.038 mL	0.19 mL	0.38 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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

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