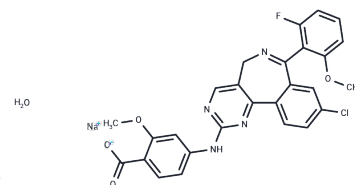


Alisertib sodium hydrate

Chemical Properties

CAS No. :	1208255-63-3
Formula:	C ₂₇ H ₂₁ ClFN ₄ NaO ₅
Molecular Weight:	558.93
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Alisertib sodium hydrate is a salt of Alisertib --- an inhibitor of Aurora A kinase with potential antineoplastic activity. Alisertib binds to and inhibits Aurora A kinase, which may result in disruption of the assembly of the mitotic spindle apparatus, disruption of chromosome segregation, and inhibition of cell proliferation.
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7891 mL	8.9457 mL	17.8913 mL
5 mM	0.3578 mL	1.7891 mL	3.5783 mL
10 mM	0.1789 mL	0.8946 mL	1.7891 mL
50 mM	0.0358 mL	0.1789 mL	0.3578 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481