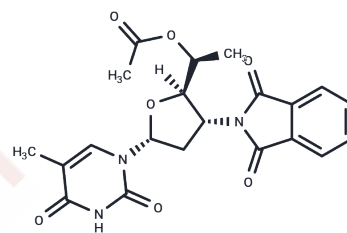


L-Acosamine nucleoside

Chemical Properties

CAS No. :	136035-09-1
Formula:	C ₂₁ H ₂₁ N ₃ O ₇
Molecular Weight:	427.41
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	L-Acosamine nucleoside has antiviral activity against HIV and HSV-1.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3397 mL	11.6984 mL	23.3967 mL
5 mM	0.4679 mL	2.3397 mL	4.6793 mL
10 mM	0.234 mL	1.1698 mL	2.3397 mL
50 mM	0.0468 mL	0.234 mL	0.4679 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

Lau J, Pedersen EB, Nielsen CM. Synthesis and evaluation of antiviral activity of L-acosamine and L-ristosamine nucleosides of furanose configuration. Acta Chem Scand. 1991 Jul;45(6):616-20. PubMed PMID: 1662527.

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:34 Washington Street,Wellesley Hills,MA 02481