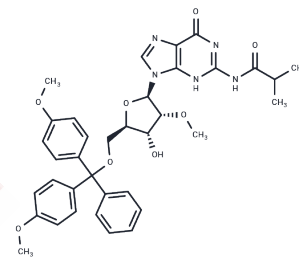


5'-O-Dmt-n2-isobutyryl-2'-o-methyl-d-guanosine

Chemical Properties

CAS No. :	114745-26-5
Formula:	C36H39N5O8
Molecular Weight:	669.724
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	5'-O-Dmt-n2-isobutyryl-2'-o-methyl-d-guanosine is a nucleoside synthesized through oxime ring-opening at the 5' position and methylation at the 2' position. In chemotaxis assays, 5'-O-Dmt-n2-isobutyryl-2'-o-methyl-d-guanosine demonstrates tissue affinity.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4932 mL	7.4658 mL	14.9316 mL
5 mM	0.2986 mL	1.4932 mL	2.9863 mL
10 mM	0.1493 mL	0.7466 mL	1.4932 mL
50 mM	0.0299 mL	0.1493 mL	0.2986 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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481