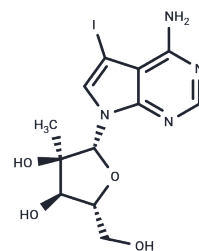


4-Amino-5-iodo-7-(2-b-C-methyl-β-D-ribofuranosyl)-7H-pyrrolo[2,3-d]pyrimidine

Chemical Properties

CAS No. :	847551-49-9
Formula:	C ₁₂ H ₁₅ N ₄ O ₄
Molecular Weight:	406.18
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	4-Amino-5-iodo-7-(2-b-C-methyl-β-D-ribofuranosyl)-7H-pyrrolo[2,3-d]pyrimidine is a purine nucleoside analog that can be used in biochemistry experiments and drug synthesis research.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.462 mL	12.3098 mL	24.6196 mL
5 mM	0.4924 mL	2.462 mL	4.9239 mL
10 mM	0.2462 mL	1.231 mL	2.462 mL
50 mM	0.0492 mL	0.2462 mL	0.4924 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

Robak T, Robak P. Purine nucleoside analogs in the treatment of rarer chronic lymphoid leukemias. *Curr Pharm Des.* 2012;18(23):3373-88.

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