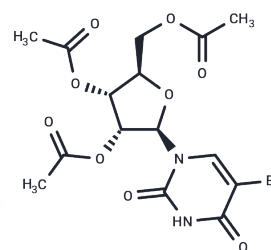


5-Bromo-2',3',5'-tri-O-acetyluridine

Chemical Properties

CAS No. :	105659-32-3
Formula:	C ₁₅ H ₁₇ BrN ₂ O ₉
Molecular Weight:	449.21
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-Bromo-2',3',5'-tri-O-acetyluridine is a purine nucleoside analog that is being explored to improve Alzheimer's and Parkinson's diseases.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2261 mL	11.1307 mL	22.2613 mL
5 mM	0.4452 mL	2.2261 mL	4.4523 mL
10 mM	0.2226 mL	1.1131 mL	2.2261 mL
50 mM	0.0445 mL	0.2226 mL	0.4452 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, et al. Purine nucleoside analogs in the treatment of rarer chronic lymphoid leukemias. *Curr Pharm Des.* 2012;18(23):3373-88.

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