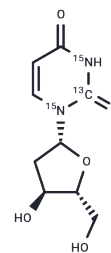


2'-Deoxyuridine-13C,15N2

Chemical Properties

CAS No. : 369656-76-8
 Formula: C₉H₁₂N₂O₅
 Molecular Weight: 231.18
 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	2'-Deoxyuridine-13C,15N2 is a 2'-Deoxyuridine (T1721) compound labeled with 13C and 15N. This compound is known to induce chromosomal breakage, thereby reducing the synthesis activity of thymidylate. Additionally, it serves as a precursor in the synthesis of Edoxudine.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3256 mL	21.6282 mL	43.2563 mL
5 mM	0.8651 mL	4.3256 mL	8.6513 mL
10 mM	0.4326 mL	2.1628 mL	4.3256 mL
50 mM	0.0865 mL	0.4326 mL	0.8651 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

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