

Bucladesine-D14

Chemical Properties

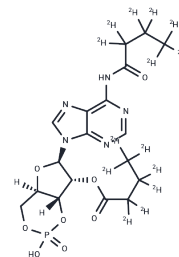
CAS No. :

Formula: C₁₈H₁₀D₁₄N₅O₈P

Molecular Weight: 483.47

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	Bucladesine-D14 is a deuterated compound of Bucladesine (T20214). Bucladesine4 has a CAS number of 362-74-3.
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0684 mL	10.3419 mL	20.6838 mL
5 mM	0.4137 mL	2.0684 mL	4.1368 mL
10 mM	0.2068 mL	1.0342 mL	2.0684 mL
50 mM	0.0414 mL	0.2068 mL	0.4137 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

Kobayashi H, et al. Effects of polymorphisms in CYP2D6 and ABC transporters and side effects induced by gefitinib on the pharmacokinetics of the gefitinib metabolite, O-desmethyl gefitinib. *Med Oncol.* 2016 Jun;33(6):57.

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