

1-(5-hydroxyhexyl)-3,7-dimethylxanthine-D6

Chemical Properties

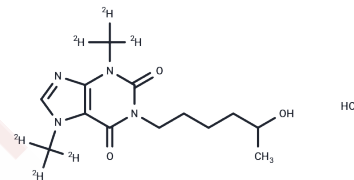
CAS No. :

Formula: C₁₃H₁₅D₆ClN₄O₃

Molecular Weight: 322.82

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

1-(5-hydroxyhexyl)-3,7-dimethylxanthine-D6 is a deuterated compound of 1-(5-hydroxyhexyl)-3,7-dimethylxanthine (T21729).

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0977 mL	15.4885 mL	30.977 mL
5 mM	0.6195 mL	3.0977 mL	6.1954 mL
10 mM	0.3098 mL	1.5489 mL	3.0977 mL
50 mM	0.062 mL	0.3098 mL	0.6195 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

Clegg NJ, et al. Cancer Res, 2012, 72(6), 1494-1503.

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