

DINP-D4

Chemical Properties

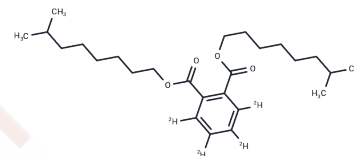
CAS No. : 1332965-90-8

Formula: C₂₆H₃₈D₄O₄

Molecular Weight: 422.63

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

DINP-D4 is a deuterated compound of DINP (TMSM-0979).

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.3661 mL | 11.8307 mL | 23.6614 mL |
| 5 mM | 0.4732 mL | 2.3661 mL | 4.7323 mL |
| 10 mM | 0.2366 mL | 1.1831 mL | 2.3661 mL |
| 50 mM | 0.0473 mL | 0.2366 mL | 0.4732 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

Smith HS, et al. Dopamine receptor antagonists. Ann Palliat Med. 2012 Jul;1(2):137-42.

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Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481