

## 3-Butylphthalide-D9

## Chemical Properties

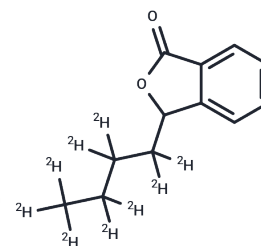
CAS No. :

Formula: C<sub>12</sub>H<sub>5</sub>D<sub>9</sub>O<sub>2</sub>

Molecular Weight: 199.29

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

3-Butylphthalide-D9 is a deuterated compound of 3-Butylphthalide. 3-Butylphthalide (T4S0647) has a CAS number of 6066-49-5. Butylphthalide is an anti-cerebral-ischemia drug; first isolated from the seeds of *Apium graveolens* Linn.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.0178 mL	25.0891 mL	50.1781 mL
5 mM	1.0036 mL	5.0178 mL	10.0356 mL
10 mM	0.5018 mL	2.5089 mL	5.0178 mL
50 mM	0.1004 mL	0.5018 mL	1.0036 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

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