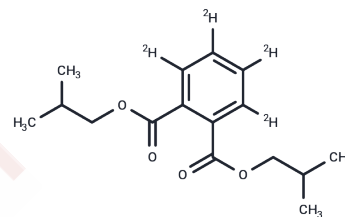


## Phthalic acid, bis-isobutyl ester-D4

## Chemical Properties

CAS No. :	358730-88-8
Formula:	C <sub>16</sub> H <sub>18</sub> D <sub>4</sub> O <sub>4</sub>
Molecular Weight:	282.37
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	Phthalic acid, bis-isobutyl ester-D4 is-isobutyl ester-D4 is a deuterated compound of Phthalic acid, bis-isobutyl ester. Phthalic acid, bis-isobutyl ester has a CAS number of 84-69-5. Dibutyl phthalate is a plasticizer used in most plastics and found in water, air, soil, plants and animals. It may have some adverse effects with long-term exposure.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5415 mL	17.7073 mL	35.4145 mL
5 mM	0.7083 mL	3.5415 mL	7.0829 mL
10 mM	0.3541 mL	1.7707 mL	3.5415 mL
50 mM	0.0708 mL	0.3541 mL	0.7083 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.

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