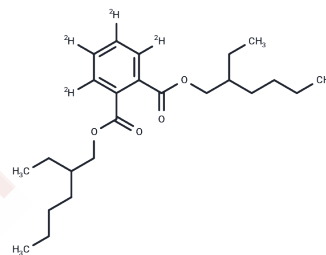


Bis (2-ethylhexyl) Phthalate-D4

Chemical Properties

CAS No. :	93951-87-2
Formula:	C ₂₄ H ₃₄ D ₄ O ₄
Molecular Weight:	394.58
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	Bis (2-ethylhexyl) Phthalate-D4 is a deuterated compound of Bis (2-ethylhexyl) Phthalate (TMSM-0879). Bis (2-ethylhexyl) Phthalate has a CAS number of 117-81-7. Bis (2-ethylhexyl) Phthalate plasticizer is used to impart softness and flexibility to PVC products. Bis (2-ethylhexyl) Phthalate has been implicated in obesity and insulin resistance. It inhibits prostaglandin synthesis and adversely affects the endocrine system.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5343 mL	12.6717 mL	25.3434 mL
5 mM	0.5069 mL	2.5343 mL	5.0687 mL
10 mM	0.2534 mL	1.2672 mL	2.5343 mL
50 mM	0.0507 mL	0.2534 mL	0.5069 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

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