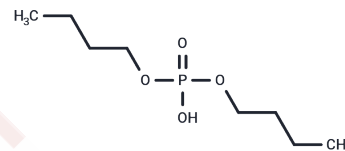


Dibutyl phosphate

Chemical Properties

CAS No. :	107-66-4
Formula:	C ₈ H ₁₉ O ₄ P
Molecular Weight:	210.21
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	Dibutyl phosphate (DBUP) is a metabolite of organophosphate esters (OPEs) found in urine. The presence of dibutyl phosphate is positively correlated with an increased risk of sarcopenia.
Targets(IC50)	Drug Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.7571 mL	23.7857 mL	47.5715 mL
5 mM	0.9514 mL	4.7571 mL	9.5143 mL
10 mM	0.4757 mL	2.3786 mL	4.7571 mL
50 mM	0.0951 mL	0.4757 mL	0.9514 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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