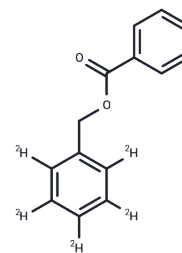


Benzyl benzoate-D5

Chemical Properties

CAS No. : 347840-01-1
 Formula: C₁₄H₁₂O₂
 Molecular Weight: 217.28
 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	Benzyl benzoate-D5 is the deuterated form of Benzyl benzoate. This compound, known as Benzoic acid benzyl ester, serves as a fragrance ingredient in cosmetics. Additionally, Benzyl benzoate (T0729) is utilized in the study of scabies and demodicosis-related inflammatory skin conditions.
Targets(IC50)	Endogenous Metabolite,Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6024 mL	23.0118 mL	46.0236 mL
5 mM	0.9205 mL	4.6024 mL	9.2047 mL
10 mM	0.4602 mL	2.3012 mL	4.6024 mL
50 mM	0.092 mL	0.4602 mL	0.9205 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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