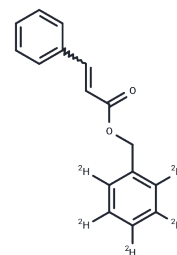


## Benzyl cinnamate-D5

## Chemical Properties

CAS No. :	347840-02-2
Formula:	C <sub>16</sub> H <sub>14</sub> O <sub>2</sub>
Molecular Weight:	243.31
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 cinnamate-D5 is the deuterated form of Benzyl cinnamate (TSM-0544). This compound is found in Peruvian balsam and Tolu balsam, as well as benzoic acid from Sumatra and Penang, and is used as a component in perfumes and fixatives.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.110 mL	20.5499 mL	41.0998 mL
5 mM	0.822 mL	4.110 mL	8.220 mL
10 mM	0.411 mL	2.055 mL	4.110 mL
50 mM	0.0822 mL	0.411 mL	0.822 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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