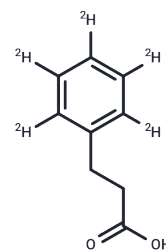


## 3-phenylpropionic acid-D5

## Chemical Properties

CAS No. :	35845-62-6
Formula:	C <sub>9</sub> H <sub>5</sub> D <sub>5</sub> O <sub>2</sub>
Molecular Weight:	155.21
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	3-phenylpropionic acid-D5 is a deuterated compound of 3-phenylpropionic acid (T3731).
Targets(IC50)	Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.4429 mL	32.2144 mL	64.4288 mL
5 mM	1.2886 mL	6.4429 mL	12.8858 mL
10 mM	0.6443 mL	3.2214 mL	6.4429 mL
50 mM	0.1289 mL	0.6443 mL	1.2886 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.

## Reference

Manetta A, et al. Gynecol Oncol, 1993, 50(1), 38-44.

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