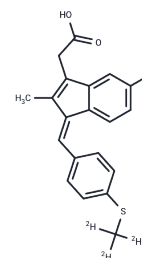


## Sulindac EP Impurity C-D3

## Chemical Properties

CAS No. :	250608-66-3
Formula:	C <sub>20</sub> H <sub>14</sub> D <sub>3</sub> FO <sub>2</sub> S
Molecular Weight:	343.43
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	Sulindac EP Impurity C-D3 is a deuterated compound of Sulindac EP Impurity C. Sulindac EP Impurity C (T13037) has a CAS number of 32004-67-4. (E/Z)-Sulindac sulfide is a potent $\gamma$ -secretase modulator (GSM) that selectively reduces A $\beta$ 42 production in favor of shorter A $\beta$ species. (E/Z)-Sulindac sulfide can be used for researching Alzheimer's disease [1].
Targets(IC50)	Gamma-secretase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9118 mL	14.559 mL	29.118 mL
5 mM	0.5824 mL	2.9118 mL	5.8236 mL
10 mM	0.2912 mL	1.4559 mL	2.9118 mL
50 mM	0.0582 mL	0.2912 mL	0.5824 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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