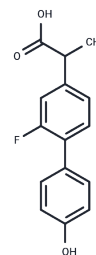


## 4'-hydroxy Flurbiprofen

## Chemical Properties

CAS No. :	52807-12-2
Formula:	C <sub>15</sub> H <sub>13</sub> FO <sub>3</sub>
Molecular Weight:	260.264
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	4'-hydroxy Flurbiprofen can be used in related research in the field of life sciences. Its product number is T35722 and CAS number is 52807-12-2.
Targets(IC50)	Others,COX,Drug Metabolite

## Solubility Information

Solubility	PBS (pH 7.2): 0.5 mg/mL (1.92 mM),Sonication is recommended. Ethanol: 25 mg/mL (96.06 mM),Sonication is recommended. DMF: 25 mg/mL (96.06 mM),Sonication is recommended. DMSO: 10 mg/mL (38.42 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8423 mL	19.2116 mL	38.4231 mL
5 mM	0.7685 mL	3.8423 mL	7.6846 mL
10 mM	0.3842 mL	1.9212 mL	3.8423 mL
50 mM	0.0768 mL	0.3842 mL	0.7685 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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