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## DATASHEET

Flurbiprofen

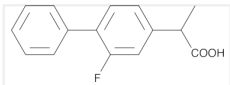
### Product overview

<b>Name</b>	Flurbiprofen
<b>Cat No</b>	HB3049
<b>Biological action</b>	Inhibitor
<b>Purity</b>	>99%
<b>Description</b>	Cyclooxygenase inhibitor. Regulates prostate stem cell antigen.

### Solubility & Handling

<b>Storage instructions</b>	Room temperature
<b>Solubility overview</b>	Soluble in ethanol (50mM) or DMSO (100mM)
<b>Important</b>	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

### Chemical Data

<b>Chemical name</b>	2-Fluoro- $\alpha$ -methyl-[1,1'-biphenyl]-4-a cetic acid
<b>Molecular Weight</b>	244.26
<b>Chemical structure</b>	
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>13</sub> FO <sub>2</sub>
<b>CAS Number</b>	5104-49-4
<b>PubChem identifier</b>	3394
<b>SMILES</b>	CC(C(O)=O)C1=CC=C(C(F)=C1)C1=CC=CC=C1
<b>InChiKey</b>	SYTBZMRGLBWNTM-UHFFFAOYSA-N