

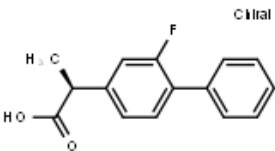
## Certificate of Analysis

Target	Inhibitors & Agonists>>Immunology/Inflammation>>Cyclooxygenase (COX)
Cat.No	DC41077
Name	(S)-Flurbiprofen

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## Chemical Properties

CAS	51543-39-6
Formula	C <sub>15</sub> H <sub>13</sub> FO <sub>2</sub>
MW	244.26
Storage	Powder-20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month
Structure	 <p>The image shows the chemical structure of (S)-Flurbiprofen. It consists of a central benzene ring with a fluorine atom at the 2-position and a propionic acid side chain at the 1-position. The propionic acid side chain is shown in its (S) enantiomer form. A second benzene ring is attached to the central ring at the 4-position. The label 'Chiral' is placed above the structure.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com