

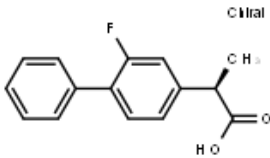
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC24159
Name	(R)-Flurbiprofen

**Tel:** +86-21-58447131  
**Fax:** +86-21-61642470

**Email:**  
sales@dcchemicals.com  
order@dcchemicals.com

## Chemical Properties

CAS	51543-40-9
Formula	C <sub>15</sub> H <sub>13</sub> FO <sub>2</sub>
MW	244.2609
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The image shows the chemical structure of (R)-Flurbiprofen. It consists of a biphenyl core where the second phenyl ring is substituted with a fluorine atom (F) at the 3-position and a propionic acid side chain at the 1-position. The side chain is shown in a 3D representation with a wedge bond to the methyl group (CH<sub>3</sub>) and a dashed bond to the hydroxyl group (OH), indicating its stereochemistry. Labels 'CH<sub>3</sub>' and 'H O' are placed near the respective groups. A 'Chiral' label is positioned above the structure.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com