

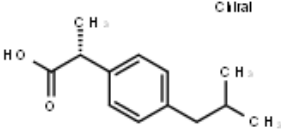
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC24168
Name	(R)-(-)-Ibuprofen

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## Chemical Properties

CAS	51146-57-7
Formula	C <sub>13</sub> H <sub>18</sub> O <sub>2</sub>
MW	206.2808
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)-(-)-Ibuprofen. It consists of a central benzene ring. On the left side of the ring, there is a propionic acid group (-CH<sub>2</sub>-CH<sub>2</sub>-COOH) where the hydrogen on the chiral carbon is shown with a wedge bond. On the right side of the ring, there is an isobutyl group (-CH<sub>2</sub>-CH<sub>2</sub>-CH(CH<sub>3</sub>)<sub>2</sub>). The label 'CH<sub>3</sub>' is placed above the isobutyl group.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com