

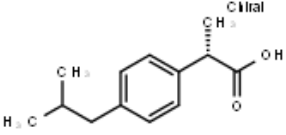
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC22361
Name	(S)-(+)-Ibuprofen

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Chemical Properties

CAS	51146-56-6
Formula	C ₁₃ H ₁₈ O ₂
MW	206.285
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 (S)-(+)-Ibuprofen. It consists of a central benzene ring. On the left side of the ring, there is a propyl chain with a methyl group (CH₃) at the end. On the right side of the ring, there is a chiral center (C*) bonded to a hydrogen atom (H) and a carboxylic acid group (-COOH). The stereochemistry is (S), indicated by the wedge and dash notation.</p>
Purity	>98%

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www.dcchemicals.com