

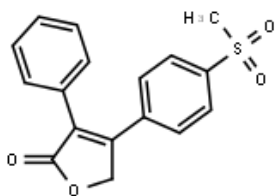
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC24158
Name	Rofecoxib

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Chemical Properties

CAS	162011-90-7
Formula	C ₁₇ H ₁₄ O ₄ S
MW	314.3557
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Rofecoxib is shown. It consists of a central five-membered ring with an oxygen atom at the bottom and a carbonyl group (=O) at the top-left. A phenyl ring is attached to the top-left carbon of the five-membered ring. A para-substituted phenyl ring is attached to the right carbon of the five-membered ring, with a methylsulfonyl group (-SO₂CH₃) attached to the para position of this phenyl ring.</p>
Purity	>98%

Website:
www.dcchemicals.com