

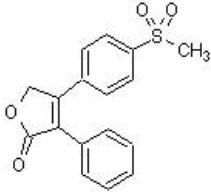
Product datasheet

Rofecoxib, COX-2 inhibitor NSAID ab146172

1 Image

Overview

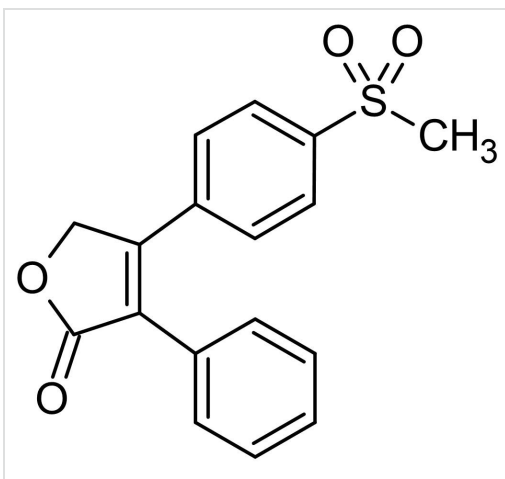
Product name	Rofecoxib, COX-2 inhibitor NSAID
Description	Selective COX-2 inhibitor. NSAID.
CAS Number	162011-90-7
Chemical structure	



Properties

Chemical name	3-(4-Methylsulfonylphenyl)-4-phenyl-2H-furan-5-one
Molecular weight	314.36
Molecular formula	C ₁₇ H ₁₄ O ₄ S
PubChem identifier	5090
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>CS(=O)(=O)C1=CC=C(C=C1)C2=C(C(=O)OC2)C3=CC=CC=C3</chem>
Source	Synthetic

Images



2D chemical structure image of ab146172, Rofecoxib, COX-2 inhibitor NSAID

Chemical Structure - Rofecoxib, COX-2 inhibitor
NSAID (ab146172)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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