# RedChemExpress

## Certificate of Analysis

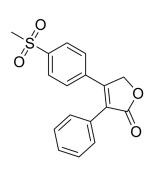
### Rofecoxib

Cat. No.:	HY-17372
CAS No.:	162011-90-7
Batch No.:	34542
Chemical Name:	2(5H)-Furanone, 4-[4-(methylsulfonyl)phenyl]-3-phenyl-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{17}H_{14}O_4S$		
Molecular Weight:	314.36		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	Light yellow to green (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.84%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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