

Product Name: NS 398 Revision Date: 01/10/2021

Product Data Sheet

NS 398

Cat. No.: B6514

CAS No.: 123653-11-2 Formula: C13H18N2O5S

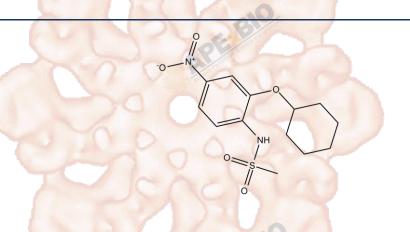
M.Wt: 314.36

Synonyms:

Target: Neuroscience

Pathway: COX

Storage: Store at RT



Solvent & Solubility

≥31.4 mg/mL in DMSO; insoluble in H2O; insoluble in EtOH

In Vitro

Preparing Stock Solutions	Solvent Concentration	1mg	5mg	10mg
	1 mM	3.1811 mL	15.9053 mL	31.8107 mL
	5 mM	0.6362 mL	3.1811 mL	6.3621 mL
	10 mM	0.3181 mL	1.5905 mL	3.1811 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary	COX-2 inhibitor and anti-inflammatory ager	nt	
IC ₅₀ & Target			
In Vitro	Cell Viability Assay	100 mm	
	Preparation method:		
In Vivo	Animal experiment		
	Applications:		

Product Citations

See more customer validations on www.apexbt.com.

References



Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

APExBIO Technology

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