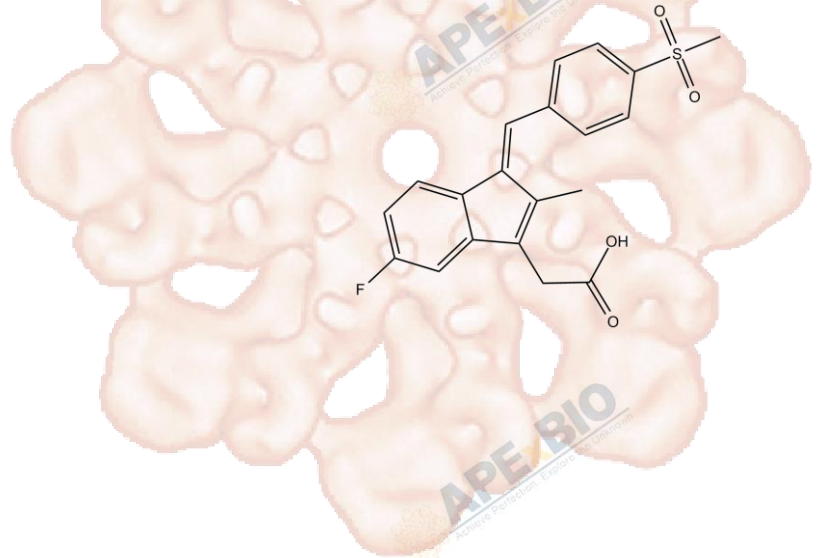


Product Data Sheet

Sulindac sulfone

Cat. No.:	C3453
CAS No.:	59864-04-9
Formula:	C ₂₀ H ₁₇ FO ₄ S
M.Wt:	372.4
Synonyms:	Exisulind
Target:	Neuroscience
Pathway:	COX
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥ 3.83 mg/mL in EtOH with gentle warming and ultrasonic; ≥ 9.53 mg/mL in DMSO with gentle warming and ultrasonic

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	2.6853 mL	13.4264 mL	26.8528 mL
	5 mM	0.5371 mL	2.6853 mL	5.3706 mL
	10 mM	0.2685 mL	1.3426 mL	2.6853 mL

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

Biological Activity

Shortsummary

COX-2 inhibitor and anti-inflammatory drug

IC₅₀ & Target

In Vitro

Cell Viability Assay

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. Short-term 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.

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