

Product datasheet

Sulindac, non-steroidal anti-inflammatory agent
ab142950

1 References 1 Image

Overview

Product name	Sulindac, non-steroidal anti-inflammatory agent
Description	Non-steroidal anti-inflammatory agent
Biological description	A NSAID analgesic prodrug. Inhibits cyclooxygenase and cyclic-GMP phosphodiesterase (cGMP-PDE). Induces apoptosis in tumor cells. Active <i>in vivo</i> and <i>in vitro</i> . Orally active.
Purity	> 98%
CAS Number	38194-50-2
Chemical structure	

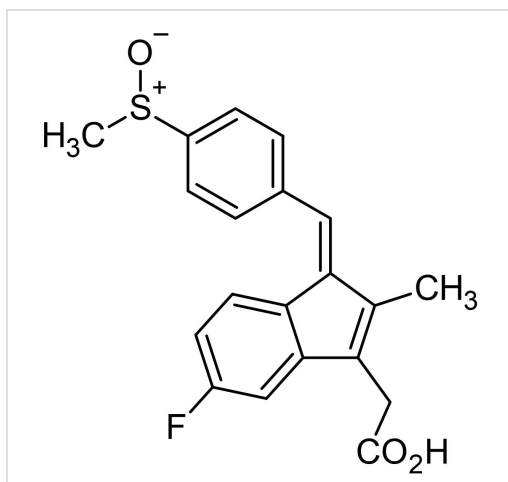


Properties

Chemical name	2-[6-Fluoro-2-methyl-3-[(4-methylsulfinyl)phenyl)methylidene]inden-1-yl] acetic acid
Molecular weight	356.42
Molecular formula	C ₂₀ H ₁₇ FO ₃ S
PubChem identifier	5352
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 100 mM and ethanol to 25 mM
Handling	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. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

SMILESCC1=C(C2=C(C1=CC3=CC=C(C=C3)S(=O)C)C=CC(=C2)F)CC(=O)O**Source**

Synthetic

Images

Chemical Structure - Sulindac, non-steroidal anti-inflammatory agent (ab142950)

2D chemical structure image of ab142950, Sulindac, non-steroidal anti-inflammatory agent

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