Sulindac sulfide

COX inhibitor

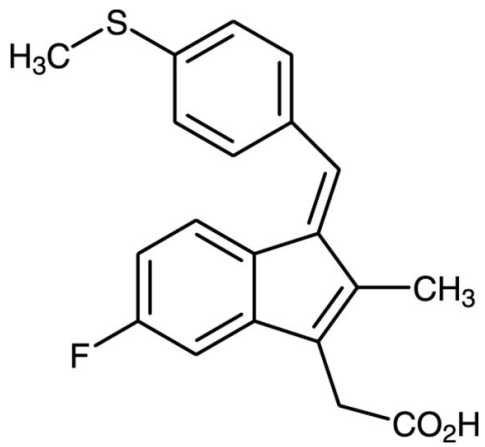
Active metabolite of sulindac (Prod. No. ALX-430-105). Inhibits cyclooxygenase. More selective for PGHS-1 (ID_{50}=0.5 μM) over PGHS-2 (ID_{50}=14 μM). Induces apoptosis by a cyclooxygenase-independent mechanism. Inhibits colorectal cancer growth and γ-secretase. NF-κB inhibitor. Inhibits Ras signaling.

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BML-AP200-0005	5mg

Manuals, SDS & CofA View Online »


S
H3C
CH3
F
CO2H

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Stable for at least 1 year after receipt when stored, as supplied, at room temperature. Stock solutions are stable for up to 3 months at -20°C.
Long Term Storage	Ambient
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Z-5-Fluoro-2-methyl-1-[p-(methylthio)benzylidene]indene-3-acetic acid
Appearance	Yellow-orange solid.
CAS	32004-67-4
Couple Target	COX
Couple Type	Inhibitor
Formula	$C_{20}H_{17}FO_2S$
MW	340.4
Purity	≥99% (TLC)
Solubility	Soluble in DMSO (>25mg/ml) or 100% ethanol (5mg/ml, warm).

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