

Sulindac sulfide, NFkB inhibitor

Catalog	Unit
TBI2156-5MG	5 mg
TBI2156-25MG	25 mg

Product Details

Formal Name: (Z)-5-Fluoro-2-methyl-1-[p-(methylthio)benzylidene]indene-3-acetic acid

Molecular Formula: C₂₀H₁₇FO₂S

Formula Weight: 340.42

CAS Number: 49627-27-2

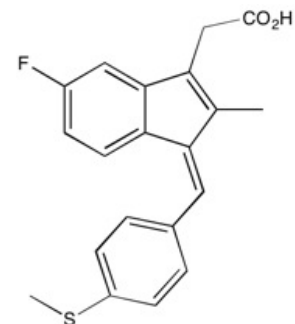
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 25 mg/ml).

Storage: RT

Stability: ≥ 2 years.



Applications

NFkB inhibitor

Functions

Active metabolite of cyclooxygenase inhibitor sulindac. Strongly inhibits Ras induced malignant transformation and Ras/Raf dependent transactivation. Induces apoptosis in cancer cells via PDE5 inhibition.

Application Procedures

First dissolved in DMSO (up to 25 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 3 months.

For research use only.