

Ro 41-5253, RAR α antagonist

Catalog	Unit
TBI4504-5MG	5 mg
TBI4504-25MG	25 mg

Product Details

Molecular Formula: C₂₈H₃₆O₅S

Formula Weight: 484.65

CAS Number: 144092-31-9

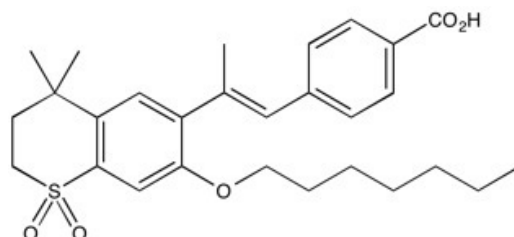
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 25 mg/ml) or in Ethanol (up to 12 mg/ml with warming)

Storage: -20°C

Stability: \geq 2 years.



Applications

RAR α antagonist

Functions

Selective RAR α antagonist. Binds RAR α without inducing transcription or influencing RAR/RXR heterodimerization and DNA binding. Inhibits proliferation and induces apoptosis in a variety of cell lines/types. Cell Permeable.

Application Procedures

First dissolved in DMSO (up to 25 mg/ml) or in Ethanol (up to 12 mg/ml with warming), then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20° for up to 3 months.

For research use only.