10058-F4

Catalogue Number : 4035521

Product Information

- **Synonyms:** c-Myc Inhibitor
- **Chemical Name:** (5E)-5-[(4-ethylphenyl)methylidene]-2-sulfanylidene-1,3-thiazolidin-4-one
- **Molecular Formula:** C_{12}H_{11}NOS_{2}
- **Molecular Weight:** 249.4
- **CAS Number:** 403811-55-2
- **Purity:** ≥95%
- **Applications:** FA
- **Formulation:** Crystalline solid
- **Storage:** Product should be kept at -20°C.

Description

10058-F4 is a cell-permeable thiazolidinone inhibitor of c-Myc and Max, which induces cell cycle arrest and apoptosis. It also inhibits N-Myc, inducing apoptosis in cells that overexpress N-Myc. It is reported to inhibit the growth of tumor cells.

Preparation & Storage

Soluble in organic solvents such as DMF and DMSO. DMF up to 30 mg/ml.

References