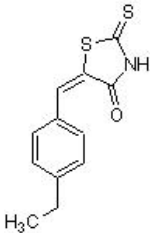


Product datasheet

10058-F4, c-Myc-Max dimerization inhibitor ab145065

Overview

Product name	10058-F4, c-Myc-Max dimerization inhibitor
Description	Cell-permeable c-Myc-Max dimerization inhibitor
Biological description	Cell-permeable c-Myc-Max dimerization inhibitor. Downregulates c-Myc expression and upregulates CDK inhibitors, p21 and p27. Inhibits proliferation. Induces apoptosis and cell cycle arrest in G ₀ /G ₁ phase. Shows antitumor effects <i>in vivo</i> .
Purity	> 99%
CAS Number	403811-55-2
Chemical structure	

Properties

Chemical name	5-[(4-Ethylphenyl)methylene]-2-thioxo-4-thiazolidinone
Molecular weight	249.35
Molecular formula	C ₁₂ H ₁₁ NOS ₂
PubChem identifier	1271002
Storage instructions	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in ethanol to 25 mM and in DMSO to 100 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.
SMILES	CCC1=CC=C(C=C1)C=C2C(=O)NC(=S)S2
Source	Synthetic

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE, NOT FOR USE IN HUMANS"

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- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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