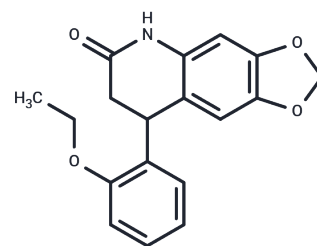


FQI 1

Chemical Properties

CAS No. : 599151-35-6
Formula: C₁₈H₁₇NO₄
Molecular Weight: 311.33
Appearance: no data available
Storage: store at low temperature, keep away from direct sunlight
Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	FQI 1 is an SV40 factor (LSF) inhibitor. FQI 1 inhibits cell proliferation, with IC ₅₀ s of 3, 0.79, and 6.3 μM for NIH/3T3, HeLa, and A549 cells, respectively. FQI1 could be used in cancer research.
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Solubility Information

Solubility	DMSO: 30 mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.212 mL	16.0601 mL	32.1203 mL
5 mM	0.6424 mL	3.212 mL	6.4241 mL
10 mM	0.3212 mL	1.606 mL	3.212 mL
50 mM	0.0642 mL	0.3212 mL	0.6424 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481