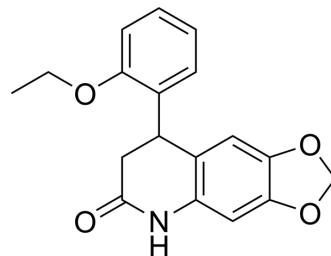


FQI1

Cat. No.:	HY-124429		
CAS No.:	599151-35-6		
Molecular Formula:	C ₁₈ H ₁₇ NO ₄		
Molecular Weight:	311.33		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (321.20 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	3.2120 mL	16.0601 mL	32.1203 mL
	5 mM	0.6424 mL	3.2120 mL	6.4241 mL
	10 mM	0.3212 mL	1.6060 mL	3.2120 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

FQI1 is a Late SV40 Factor (LSF) inhibitor. FQI1 inhibits cell proliferation, with IC₅₀s of 3, 0.79, 6.3 μM for NIH/3T3, HeLa, A549 cells. FQI1 can be used for cancer research^[1].

REFERENCES

[1]. Ulla Hansen, et al. Inhibitors of late sv40 factor (lsf) as cancer chemotherapeutics. WO2012050985.

Caution: Product has not been fully validated for medical applications. For research use only.

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