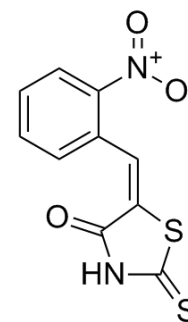


AKOS B018304

Cat. No.:	HY-117289		
CAS No.:	6308-22-1		
Molecular Formula:	C ₁₀ H ₆ N ₂ O ₃ S ₂		
Molecular Weight:	266.3		
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 : ≥ 77.5 mg/mL (291.03 mM)

* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	3.7552 mL	18.7758 mL	37.5516 mL
	5 mM	0.7510 mL	3.7552 mL	7.5103 mL
	10 mM	0.3755 mL	1.8776 mL	3.7552 mL

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

In Vivo

- Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline
Solubility: ≥ 2.58 mg/mL (9.69 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)
Solubility: ≥ 2.58 mg/mL (9.69 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

AKOS B018304 is an arylalkylidene derivative, with polar substitution at para-position.

In Vitro

AKOS B018304 (compound 6) is an arylalkylidene derivative, with polar substitution at para-position^[1].

REFERENCES

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA