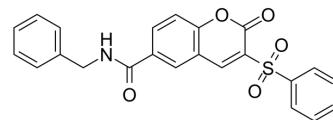


NR2F6 modulator-1

Cat. No.:	HY-147228		
CAS No.:	904449-84-9		
Molecular Formula:	C ₂₃ H ₁₇ NO ₅ S		
Molecular Weight:	419.45		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro	DMSO : 125 mg/mL (298.01 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass			
			1 mg	5 mg	10 mg	
			1 mM	2.3841 mL	11.9204 mL	23.8407 mL
			5 mM	0.4768 mL	2.3841 mL	4.7681 mL
	10 mM	0.2384 mL	1.1920 mL	2.3841 mL		
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.08 mg/mL (4.96 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	NR2F6 modulator-1 is a potent nuclear receptor subfamily 2, group F, member 6 (NR2F6) modulator. NR2F6 modulator-1 can be used for researching immune modulation and modulation of cancer stem cell activity ^[1] .
IC ₅₀ & Target	NR2F6 ^[1]

REFERENCES

[1]. Harry M., et al. Small molecule agonists and antagonists of nr2f6 activity. US20180346456A1 (compound C115)

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

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