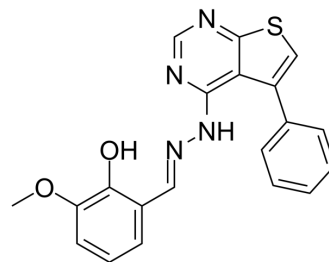


THP104c

Cat. No.:	HY-144906
CAS No.:	877792-12-6
Molecular Formula:	C ₂₀ H ₁₆ N ₄ O ₂ S
Molecular Weight:	376.43
Target:	Mitochondrial Metabolism
Pathway:	Metabolic Enzyme/Protease
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (265.65 mM; Need ultrasonic)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.6565 mL	13.2827 mL	26.5654 mL
	5 mM	0.5313 mL	2.6565 mL	5.3131 mL
	10 mM	0.2657 mL	1.3283 mL	2.6565 mL

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

BIOLOGICAL ACTIVITY

Description

THP104c is a mitochondrial fission inhibitor^[1].

REFERENCES

[1]. Amit K. TIWARI, et al. Necroptosis inducers or autophagy inhibitors or a combination thereof. Patent WO2019200221.

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