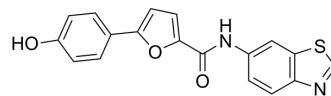


SLU-PP-1072

Cat. No.:	HY-153895		
CAS No.:	2285432-57-5		
Molecular Formula:	C ₁₈ H ₁₂ N ₂ O ₃ S		
Molecular Weight:	336.36		
Target:	Estrogen Receptor/ERR		
Pathway:	Vitamin D Related/Nuclear Receptor		
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 : 125 mg/mL (371.63 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.9730 mL	14.8650 mL	29.7301 mL
	5 mM	0.5946 mL	2.9730 mL	5.9460 mL
	10 mM	0.2973 mL	1.4865 mL	2.9730 mL

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

BIOLOGICAL ACTIVITY

Description

SLU-PP-1072 is a dual ERRα/γ inverse agonist, used in Prostate cancer (PCa) research. SLU-PP-1072 disrupts PCa cell metabolism, and induces apoptosis via dysregulating cell cycle^[1].

REFERENCES

[1]. Schoepke E, et al. A Selective ERRα/γ Inverse Agonist, SLU-PP-1072, Inhibits the Warburg Effect and Induces Apoptosis in Prostate Cancer Cells. ACS Chem Biol. 2020 Sep 18;15(9):2338-2345.

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