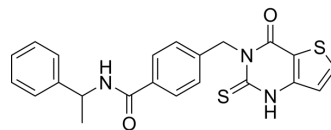


HP210

Cat. No.:	HY-146564A		
CAS No.:	728039-52-9		
Molecular Formula:	C ₂₂ H ₁₉ N ₃ O ₂ S ₂		
Molecular Weight:	421.54		
Target:	Glucocorticoid Receptor		
Pathway:	Immunology/Inflammation; Vitamin D Related/Nuclear Receptor		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (296.53 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.3723 mL	11.8613 mL	23.7225 mL
	5 mM	0.4745 mL	2.3723 mL	4.7445 mL
	10 mM	0.2372 mL	1.1861 mL	2.3723 mL

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

BIOLOGICAL ACTIVITY

Description

HP210 is a selective glucocorticoid receptor modulator (SGRM). HP210 can inhibit the mRNA expression of IL-1 β and IL-6. HP210 has the potential to study inflammation-related diseases^[1].

REFERENCES

[1]. Hu X, et al. Discovery of novel non-steroidal selective glucocorticoid receptor modulators by structure- and IGN-based virtual screening, structural optimization, and biological evaluation. *Eur J Med Chem.* 2022 Jul 5;237:114382.

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

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