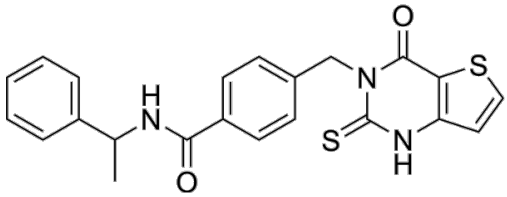
Product Data Sheet

Product Name: HP210
Cat. No.: GC70973

Chemical Properties

Cas. No.	728039-52-9		
Formula	$C_{22}H_{19}N_3O_2S_2$	M.Wt	421.54
Solubility	DMSO : 125 mg/mL (296.53 mM; Need ultrasonic; Hygroscopic DMSO has a significant impact on the solubility of product, please use newly opened DMSO)	Storage	
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		
Structure			



Background

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

References:

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

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