Product Data Sheet

Product Name: GLPG3970
Cat. No.: GC69169

Chemical Properties

Cas. No.	2403733-82-2		
Formula	$C_{25}H_{27}F_3N_4O_4$	M.Wt	504.5
Solubility	DMSO : 100 mg/mL (198.22 mM; Need ultrasonic)	Storage	Store at -20°C
General tips	For obtaining a higher solubility , please warm the tube at 37 ℃ and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20℃ 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	GLPG3970		

Background

GLPG3970 (compound 88) is a first-in-class **SIK2/SIK3** inhibitor. GLPG3970 can be used for the research of inflammation and autoimmune disease[1].

GLPG3970 (10 mg/kg□□□□□□□□□□□□□□) □□□□□ IL-23 □□□□□□□□□□□□□□□□□□□□□[1]□
GLPG3970 (60 mg/kg□□□□ □□□□□□□□□□□□) □□□□□□□□□□□□□□□ (CAIA) □□□□□□□□□□[1]□
GLPG3970 (10 mg/kg□□□□ □□□□□□□□□□) □□□ T □□□□□□□□□□□□□□□□□□□□□□□□□[1]□

[1]. DESROY N, et al. NOVEL COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS THEREOF FOR THE TREATMENT OF DISEASES. WO/2019/238424. 2019.

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