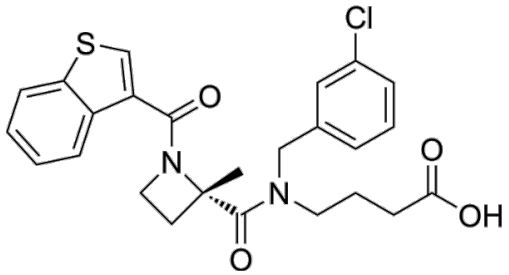
Product Data Sheet

Product Name: (S)-GLPG0974
Cat. No.: GC70624

Chemical Properties

Cas. No.	2326220-69-1		
Formula	$C_{25}H_{25}ClN_2O_4S$	M.Wt	485
Solubility	DMSO : 105 mg/mL (216.49 mM; Need ultrasonic; Hygroscopic DMSO has a significant impact on the solubility of product, please use newly opened DMSO)	Storage	-20°C
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

(S)-GLPG0974 is the isomer of GLPG0974 , and can be used as an experimental control. GLPG0974 is a free fatty acid receptor-2 (FFA2/GPR43) antagonist with an IC50 of 9 nM.

References:

Caution: Product has not been fully validated for medical applications. For research use only.
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[1]. Pizzonero M, et al. Discovery and optimization of an azetidine chemical series as a free fatty acid receptor 2 (FFA2) antagonist: from hit to clinic. J Med Chem. 2014 Dec 11;57(23):10044-57.

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