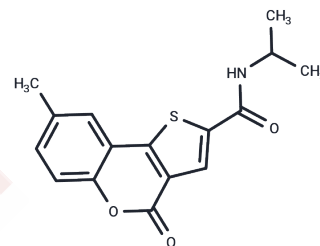


PKM2 inhibitor G

Chemical Properties

CAS No. :	904457-46-1
Formula:	C ₁₆ H ₁₅ NO ₃ S
Molecular Weight:	301.36
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	PKM2 inhibitor G is a inhibitor of pyruvate kinase.
Targets(IC50)	PKM

Solubility Information

Solubility	DMSO: 27.5 mg/mL (91.25 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3183 mL	16.5915 mL	33.1829 mL
5 mM	0.6637 mL	3.3183 mL	6.6366 mL
10 mM	0.3318 mL	1.6591 mL	3.3183 mL
50 mM	0.0664 mL	0.3318 mL	0.6637 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Lewis C, et al Current Patent Assignee: BETH ISRAEL LAHEY HEALTH - WO2008/19139, 2008, A2

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