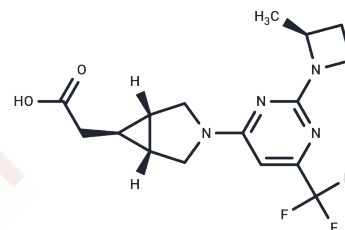


Ketohehexokinase inhibitor 1

Chemical Properties

CAS No. : 2102501-84-6
 Formula: C₁₆H₁₉F₃N₄O₂
 Molecular Weight: 356.34
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Ketohehexokinase inhibitor 1 is a ketohehexokinase inhibitor (IC ₅₀ s: 8.4 nM and 66 nM for KHK-C and KHK-A, respectively).
Targets(IC ₅₀)	Others

Solubility Information

Solubility	DMSO: 125 mg/mL (350.79 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	2.8063 mL	14.0315 mL	28.0631 mL
5 mM	0.5613 mL	2.8063 mL	5.6126 mL
10 mM	0.2806 mL	1.4032 mL	2.8063 mL
50 mM	0.0561 mL	0.2806 mL	0.5613 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.

Reference

SUBSTITUTED 3-AZABICYCLO[3.1.0]HEXANES AS KETOHEXOKINASE INHIBITORS. US 20170183328 A1

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