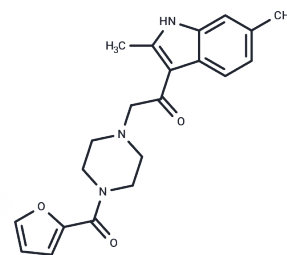


AMB639752

Chemical Properties

CAS No. : 371210-26-3
 Formula: C₂₁H₂₃N₃O₃
 Molecular Weight: 365.43
 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	AMB639752 is a potent inhibitor of diacylglycerol kinase alpha (DGK α) that reinstates restimulation-induced cell death (RICD) in SAP-deficient lymphocytes through DGK α inhibition within intact cells. This compound is applicable in the research of X-linked lymphoproliferative disease 1 (XLP-1) [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7365 mL	13.6825 mL	27.365 mL
5 mM	0.5473 mL	2.7365 mL	5.473 mL
10 mM	0.2737 mL	1.3683 mL	2.7365 mL
50 mM	0.0547 mL	0.2737 mL	0.5473 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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