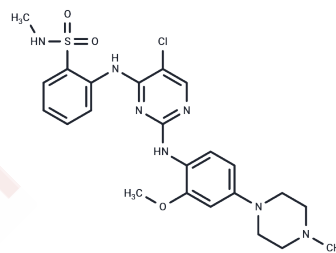


ALK inhibitor 2

Chemical Properties

CAS No. : 761438-38-4
 Formula: C₂₃H₂₈ClN₇O₃S
 Molecular Weight: 518.03
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	ALK inhibitor 2 is a new-type and selective inhibitor for the ALK kinase.
Targets(IC ₅₀)	FAK,ALK

Solubility Information

Solubility	DMSO: 5.19 mg/mL (10.02 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	1.9304 mL	9.652 mL	19.3039 mL
5 mM	0.3861 mL	1.9304 mL	3.8608 mL
10 mM	0.193 mL	0.9652 mL	1.9304 mL
50 mM	0.0386 mL	0.193 mL	0.3861 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

A Dose Finding Study With Oral LDK378 in Patients With Tumors Characterized by Genetic Abnormalities in Anaplastic Lymphoma Kinase (ALK).

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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