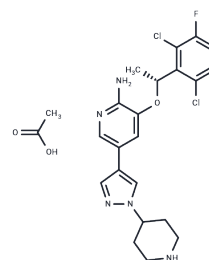


Crizotinib acetate

Chemical Properties

CAS No. : 877399-53-6
Formula: C₂₃H₂₆Cl₂FN₅O₃
Molecular Weight: 510.39
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Crizotinib, an orally bioavailable agent, belongs to the class of c-met/hepatocyte growth factor receptor (HGFR) tyrosine kinase inhibitors with potential antineoplastic activity.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9593 mL	9.7964 mL	19.5929 mL
5 mM	0.3919 mL	1.9593 mL	3.9186 mL
10 mM	0.1959 mL	0.9796 mL	1.9593 mL
50 mM	0.0392 mL	0.1959 mL	0.3919 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

Theilen TM, Soerensen J, Bochennek K, Becker M, Schwabe D, Rolle U, Klingebiel T, Lehrnbecher T. Crizotinib in ALK (+) inflammatory myofibroblastic tumors-Current experience and future perspectives. *Pediatr Blood Cancer*. 2017

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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