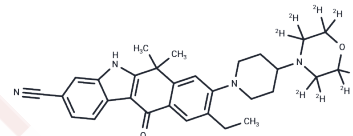


Alectinib-D8

Chemical Properties

CAS No. :	1256585-15-5
Formula:	C30H26D8N4O2
Molecular Weight:	490.67
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	Alectinib-D8 is a deuterated compound of Alectinib. Alectinib (T1936) has a CAS number of 1256580-46-7. CH5424802 is an orally available inhibitor of the receptor tyrosine kinase anaplastic lymphoma kinase (ALK) with antineoplastic activity.
Targets(IC50)	ALK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.038 mL	10.1901 mL	20.3803 mL
5 mM	0.4076 mL	2.038 mL	4.0761 mL
10 mM	0.2038 mL	1.019 mL	2.038 mL
50 mM	0.0408 mL	0.2038 mL	0.4076 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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