

Alectinib

Catalog No: #S1936

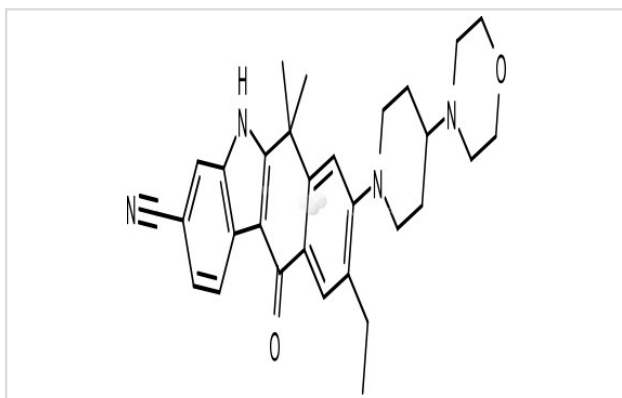
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Description

Product Name	Alectinib
Brief Description	Inhibitors
Purification	99.27%
Target Name	ALK inhibitor; Tyrosine Kinases inhibitor; VEGFR inhibitor
Calculated MW	482.62
Formulation	C30H34N4O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Other
 SMILES: CCC1=C(C=C2C(=C1)C(=O)C1=C(NC3=C1C=CC(=C3)C#N)C2(C)C)N1CCC(CC1)N1CCOCC1
 Pathways: Angiogenesis; Proteases/Proteasome; Tyrosine Kinase/Adaptors Receptor: ALK; ALK (F1174L); ALK (R1275Q); INSR; VEGFR2?(KDR)
 Boiling pt: Melting pt: Solubility: DMSO: 0.5 mg/mL warmed (1.03 mM)
 Appearance: Faint Yellow Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Sakamoto H, et al. Y Cell. 2011, 19(5), 679-690.

Note: This product is for in vitro research use only