

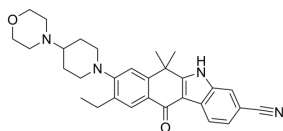
Alectinib

Cat. No.: HY-13011
 CAS No.: 1256580-46-7
 Batch No.: 266388
 Chemical Name: 5H-Benzo[b]carbazole-3-carbonitrile, 9-ethyl-6,11-dihydro-6,6-dimethyl-8-[4-(4-morpholinyl)-1-piperidiny]-11-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{30}H_{34}N_4O_2$
 Molecular Weight: 482.62
 Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 99.59%
 Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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