

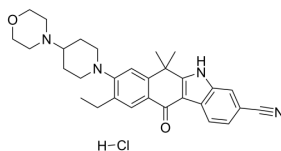
## Alectinib (Hydrochloride)

Cat. No.: HY-13011A  
 CAS No.: 1256589-74-8  
 Batch No.: 30145  
 Chemical Name: 5H-Benzo[b]carbazole-3-carbonitrile, 9-ethyl-6,11-dihydro-6,6-dimethyl-8-[4-(4-morpholinyl)-1-piperidiny]-11-oxo-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{30}H_{35}ClN_4O_2$   
 Molecular Weight: 519.08  
 Storage: 4°C, sealed storage, away from moisture  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.93%  
 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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