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## CERTIFICATE OF ANALYSIS

Analysis Date:

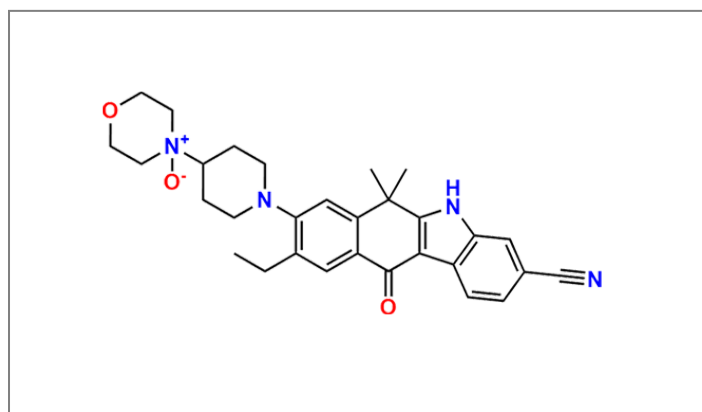
Re-test Date:

**Product Name: Alectinib Morpholine Nitrogen N-oxide**

### Identification:

Chemical Name: 4-(1-(3-Cyano-9-ethyl-6,6-dimethyl-11-oxo-6,11-dihydro-5H-benzo[b]carbazol-8-yl)piperidin-4-yl)morpholine 4-oxide

Synonyms : NA  
CAS Number : 1256585-28-0  
CAT Number : CP-A113002  
Molecular Formula : C<sub>30</sub>H<sub>34</sub>N<sub>4</sub>O<sub>3</sub>  
Molecular Weight : 498.63



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.