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## CERTIFICATE OF ANALYSIS

Analysis Date:

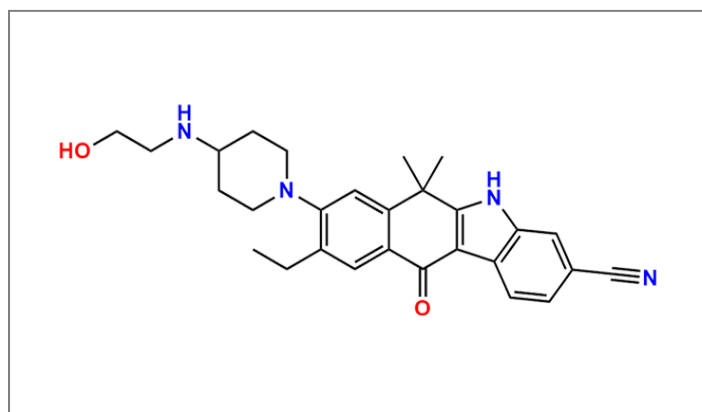
Re-test Date:

**Product Name: Alectinib M4 Metabolite**

### Identification:

Chemical Name: 9-Ethyl-8-(4-((2-hydroxyethyl)amino)piperidin-1-yl)-6,6-dimethyl-11-oxo-6,11-dihydro-5H-benzo[b]carbazole-3-carbonitrile

Synonyms : NA  
CAS Number : 1256585-04-2  
CAT Number : CP-A118010  
Molecular Formula : C<sub>28</sub>H<sub>32</sub>N<sub>4</sub>O<sub>2</sub>  
Molecular Weight : 456.59



### 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	>98%
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.