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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Nintedanib Impurity 58**

### Identification:

Chemical Name: methyl (Z)-3-((4-methylpiperazin-1-yl)(phenyl)methylene)-2-oxindoline-6-carboxylate

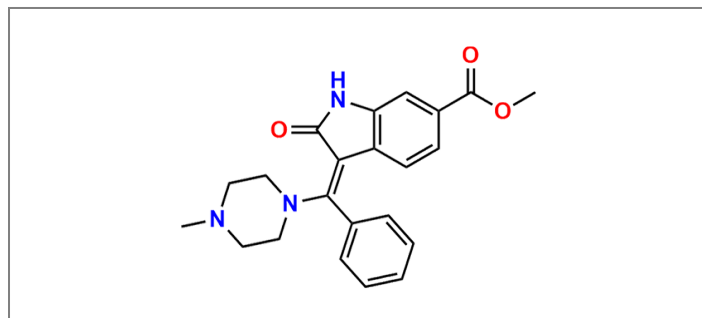
Synonyms : NA

CAS Number : 2101947-36-6

CAT Number : CP-N24066

Molecular Formula : C22H23N3O3

Molecular Weight : 377.44



### 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.