

## Nintedanib (BIBF 1120)

Catalog No: #S1777

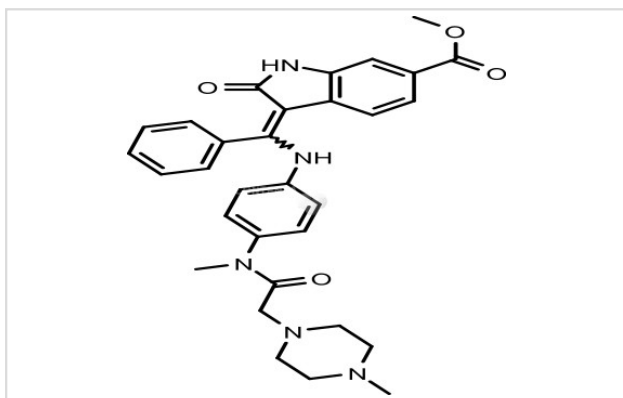
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## Description

Product Name	Nintedanib (BIBF 1120)
Brief Description	Inhibitors
Purification	99.65%
Target Name	FLT inhibitor; Src inhibitor; VEGFR inhibitor
Calculated MW	539.62
Formulation	C31H33N5O4
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

## Research

Area: Other SMILES: CN1CCN(CC1)CC(=O)N(C)C2=CC=C(C=C2)N/C(=C\3/C4=C(C=C(C=C4)C(=O)OC)NC3=O)/C5=CC=CC=C5 Pathways: Angiogenesis; Tyrosine Kinase/Adaptors Receptor: FLT3; Lck; VEGFR1; VEGFR2; VEGFR3 Boiling pt: Melting pt: Solubility: Ethanol: 3 mg/mL (5.55 mM); DMSO: 6 mg/mL (11.11 mM) Appearance: Yellow Powder Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

## References

- Hilberg F, et al. Y Res, 2008, 68(12), 4774-4782.

Note: This product is for in vitro research use only