Nintedanib

Cat. No.: HY-50904
CAS No.: 656247-17-5
Batch No.: 279074
Chemical Name: (Z)-methyl 3-(((4-(N-methyl-2-(4-methylpiperazin-1-yl)acetamido)phenyl)amino)(phenyl)methylene)-2-oxoindoline-6-carboxylate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C_{31}H_{33}N_{5}O_{4}
Molecular Weight: 539.62
Storage:
- Powder -20°C 3 years
- 4°C 2 years
- In solvent -80°C 2 years
- -20°C 1 year

Chemical Structure:

![Chemical Structure Image]

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)
{\textsuperscript{1}}H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.94%
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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