

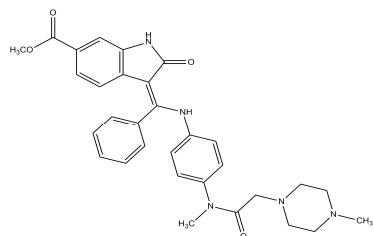
BIBF 1120

ALTERNATE NAME: (Z)-methyl 3-(((4-(N-methyl-2-(4-methylpiperazin-1-yl)acetamido)phenyl)amino)(phenyl)methylene)-2-oxoindoline-6-carboxylate; Nintedanib

CATALOG #: 2167-5, 25, 100

AMOUNT: 5 mg, 25 mg, 100 mg

STRUCTURE:



MOLECULAR FORMULA: C₃₁H₃₃N₅O₄

MOLECULAR WEIGHT: 539.62

CAS NUMBER: 656247-17-5

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO (~ 6 mg/ml) or EtOH (~ 3 mg/ml)

PURITY: ≥95%

STORAGE: Store at -20° C. Protect from air and light

DESCRIPTION: BIBF1120 is a triple angiokinase inhibitor. It blocks signaling through vascular endothelial growth factor receptors (VEGFR; IC₅₀ values of 13 to 34 nM), platelet-derived growth factor receptors (PDGFR; IC₅₀ values of 59 to 65 nM), and fibroblast growth factor receptors (FGFR; IC₅₀ values of 37 to 610 nM).

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

ABT-869 (Cat. No. 1615-1, 5)
Angiostatin, Human (Cat. No. 4919-100, 500)
Angiostatin, K1-3, Human (Cat. No. 4920-20, 100, 500)
BAY 43-9006 (Cat. No. 1594-25, 100)
BAY 43-9006, Free base (Cat. No. 2142-25, 100)
EZSolution™ BAY 43-9006 (Cat. No. 2031-25)
Carbozantinib (Cat. No. 1935-5, 25)
Cediranib (Cat. No. 1613-1, 5)
Endostatin, human recombinant (Cat. No. 4759-20, 100, 100)
GW-786034 (Cat. No. 1916-5, 25)
Motesanib (Cat. No. 2022-5, 25)
SU 1498 (Cat. No. 1836-1, 5)
SU 6 Thiabendazole (Cat. No. 2161-1G)
Tranilast (Cat. No. 1876-10, 50)
668 (Cat. No. 1931-5, 25)
Vandetanib (Cat. No. 1751-25, 100)
Vatalanib, dihydrochloride (Cat. No. 2025-5, 25)
Vatalanib, Free base (Cat. No. 2026-5, 25)

FOR RESEARCH USE ONLY! Not to be used in humans.