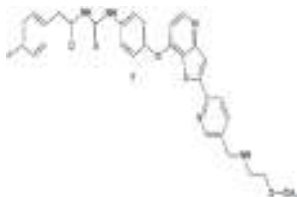


Glesatinib

ALTERNATE NAME: MGCD-265
N-((3-fluoro-4-((2-(5-(((2-methoxyethyl)amino)methyl)pyridin-2-yl)thieno[3,2-b]pyridin-7-yl)oxy)phenyl)carbamothioyl)-2-(4-fluorophenyl)acetamide
MGCD265

CATALOG #: B2540-5 5 mg
B2540-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₃₁H₂₇F₂N₅O₃S₂

MOLECULAR WEIGHT: 619.7

CAS NUMBER: 936694-12-1

APPEARANCE: Crystalline solid

PURITY: ≥98% by HPLC

SOLUBILITY: DMSO

DESCRIPTION: Glesatinib is a potent multitargeted tyrosine kinase inhibitor. It binds to and inhibits the phosphorylation of several receptor tyrosine kinases (RTKs), including the c-Met receptor (hepatocyte growth factor receptor); the Tek/Tie-2 receptor; vascular endothelial growth factor receptor (VEGFR) types 1, 2, and 3; and the macrophage-stimulating 1 receptor (MST1R or RON).

STORAGE TEMPERATURE: -20°C. Protect from light

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

RELATED PRODUCTS:

GW2580 (1740)
SU-6656 (B2334)
Neratinib (2023)
Quizartinib (2008)
Masitinib (2007)
Zanubrutinib (B2512)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*