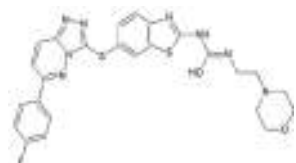


SAR-125844

ALTERNATE NAME: SAR125844
1-(6-((6-(4-fluorophenyl)-[1,2,4]triazolo[4,3-b]pyridazin-3-yl)thio)benzo[d]thiazol-2-yl)-3-(2-morpholinoethyl)urea

CATALOG #: B2510-1 1 mg
B2510-5 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₅H₂₃FN₈O₂S₂

MOLECULAR WEIGHT: 550.63

CAS NUMBER: 1116743-46-4

APPEARANCE: Crystalline solid

PURITY: ≥98% by HPLC

SOLUBILITY: >40 mg/ml DMSO

DESCRIPTION: SAR-125844 is a potent, selective, reversible and ATP-competitive c-MET inhibitor, with an IC₅₀ of 4.2 nM. Displays inhibition of MET autophosphorylation in cell-based assays. Upon intravenous administration, SAR-125844 binds to c-Met, thereby disrupting c-Met-mediated signal transduction pathways. This may result in cell growth inhibition in tumors that overexpress c-Met.

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:

EMD-1214063 (B1297)
Golvatinib (2655)
Tivantinib (B1546)
Crizotinib (1934)
CEP-40783 (B2505)

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