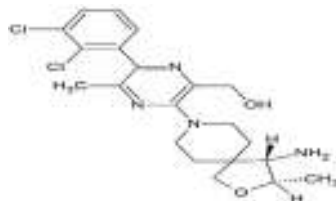


RMC-4550

ALTERNATE NAME: RMC4550
(3-((3S,4S)-4-amino-3-methyl-2-oxa-8-azaspiro[4.5]decan-8-yl)-6-(2,3-dichlorophenyl)-5-methylpyrazin-2-yl)methanol

CATALOG #: B2752-5 5 mg
B2752-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₁H₂₆Cl₂N₄O₂

MOLECULAR WEIGHT: 437.36

CAS NUMBER: 2172651-73-7

APPEARANCE: White to off-white solid

PURITY: ≥98%

SOLUBILITY: >100 mg/ml DMSO

DESCRIPTION: RMC-4550 is a potent, selective and allosteric inhibitor of SHP2 (IC₅₀ = 0.583 nM). RMC-4550 inhibits the activity of full-length wild-type SHP2 enzyme activated by a di-phosphotyrosine peptide, but lacks activity against the free catalytic domain of SHP2.

STORAGE TEMPERATURE: -20°C. Protect from moisture

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

RELATED PRODUCTS:

BVT948 (B1810)
NSC-87877 (2687)
SHP099 hydrochloride (B1308)

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