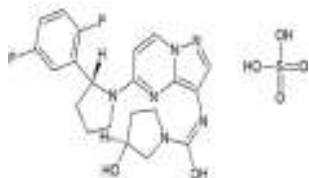


LOXO-101 sulfate

ALTERNATE NAME: (3S)-N-[5-[(2R)-2-(2,5-difluorophenyl)pyrrolidin-1-yl]pyrazolo[1,5-a]pyrimidin-3-yl]-3-hydroxypyrrolidine-1-carboxamide sulfate
Larotrectinib
LOXO101 sulfate
Larotrectinib sulfate

CATALOG #: B2545-5 5 mg
B2545-25 25 mg



MOLECULAR FORMULA: C₂₁H₂₄F₂N₆O₆S

MOLECULAR WEIGHT: 526.51

CAS NUMBER: 1223405-08-0

APPEARANCE: Crystalline solid

PURITY: ≥98%

SOLUBILITY: >45 mg/ml DMSO

DESCRIPTION: LOXO-101 is a potent, ATP-competitive TRK inhibitor with IC₅₀s in low nanomolar range for inhibition of all TRK family members in binding and cellular assays, with 100-fold selectivity over other kinases, with 2 to 20 nM cellular potency against the TRKA, TRKB, and TRKC kinases.

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:

GW-441756 (B1147)
GNF-5837 (B1339)
LOXO-101 (B2291)
Belizatinib (TSR-011) (B2028)
Lestaurtinib (1805)
Entrectinib (B1324)

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