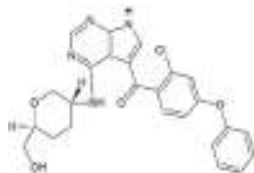


ARQ-531

ALTERNATE NAME: (2-chloro-4-phenoxyphenyl)-[4-[[[(3R,6S)-6-(hydroxymethyl)oxan-3-yl]amino]-7H-pyrrolo[2,3-d]pyrimidin-5-yl]methanone

CATALOG #: B2790-1 1 mg
B2790-5 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₅H₂₃ClN₄O₄

MOLECULAR WEIGHT: 478.9

CAS NUMBER: 2095393-15-8

APPEARANCE: Crystalline solid

PURITY: ≥98% by HPLC

SOLUBILITY: >50 mg/ml DMSO

DESCRIPTION: ARQ-531 is a potent, reversible non-covalent Bruton's Tyrosine Kinase (BTK) inhibitor, with IC₅₀s of 0.85 nM and 0.39 nM for WT-BTK and C481S-BTK, respectively.

STORAGE TEMPERATURE: -20°C

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

RELATED PRODUCTS:

Acalabrutinib (B1193)
Evobrutinib (B2379)
BTK Inhibitor II (B2453)
BTK Inhibitor, PCI-32765 (2298)
GDC-0853 (B2074)

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