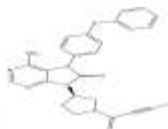


PRODUCT: ONO-4059**ALTERNATE NAME:** (R)-6-amino-9-(1-(but-2-ynoyl)pyrrolidin-3-yl)-7-(4-phenoxyphenyl)-7,9-dihydro-8H-purin-8-one**CATALOG #:** B1283-5,25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₅H₂₂N₆O₃**MOLECULAR WEIGHT:** 454.48**CAS NUMBER:** 1351636-18-4**APPEARANCE:** Crystalline solid**SOLUBILITY:** DMSO (>5 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light.**DESCRIPTION:** ONO-4059 is a highly selective, orally bioavailable BTK (Bruton's Tyrosine Kinase) inhibitor with a potency an IC₅₀ of 2.2 nM.**REFERENCES:** Harriet, S., *et al.* (2016). *Blood* **127**, 411-419.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

Acalabrutinib (**B1193-5,25**)
AVL-292 (Spebrutinib) (**9413**)
BTK Inhibitor, CNX-774 (**2600**)
BTK Inhibitor, PCI-32765 (**2298**)
CGI-1746 (**9647**)
LFM-A13 (**2414**)
ONO-4059 (**B1283**)
RN-486 (**9678**)
TP-0903 (**9590**)

USAGE: **FOR RESEARCH CH USE ONLY! Not to be used in humans**