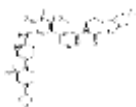


PRODUCT: GDC-0853

ALTERNATE NAMES: (S)-2-(3'-(hydroxymethyl)-1-methyl-5-((5-(2-methyl-4-(oxetan-3-yl)piperazin-1-yl)pyridin-2-yl)amino)-6-oxo-1,6-dihydro-[3,4'-bipyridin]-2'-yl)-7,7-dimethyl-3,4,7,8-tetrahydro-2H-cyclopenta[4,5]pyrrolo[1,2-a]pyrazin-1(6H)-one; Fenebrutinib

CATALOG NUMBER: B2074-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:

MOLECULAR FORMULA: C₃₇H₄₄N₈O₄

MOLECULAR WEIGHT: 664.81

CAS NUMBER: 1434048-34-6

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

STORAGE: Store at -20 °C. Protect from air and light

DESCRIPTION: GDC-0853 is a potent and selective, Bruton's tyrosine kinase (BTK) inhibitor with potential antineoplastic activity. GDC-0853 suppresses B cell- and myeloid cell-mediated components of disease and demonstrates dose-dependent activity in an in vivo rat model of inflammatory arthritis.

REFERENCES: Crawford, J.J., *et al.* (2018). *J. Med. Chem.* **61**, 227-2245.

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**)
GDC-0853 (**B2074**)
LFM-A13 (**2414**)
ONO-4059 (**B1283**)
ONO-4059 analog (B1897)
RN-486 (**9678**)
TP-0903 (**9590**)

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