

# CNX-774

Catalog No: tcsc1806



## Available Sizes

**Size:** 5mg

**Size:** 10mg

**Size:** 50mg



## Specifications

**CAS No:**

1202759-32-7

**Formula:**

$C_{26}H_{22}FN_7O_3$

**Pathway:**

Protein Tyrosine Kinase/RTK

**Target:**

Btk

**Purity / Grade:**

>98%

**Solubility:**

DMSO :  $\geq 45$  mg/mL (90.09 mM)

**Observed Molecular Weight:**

499.5

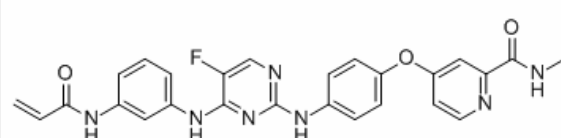
## Product Description

CNX-774 is a potent, selective, and orally available small molecule inhibitor of Btk (IC50

IC50 Value:

Target: Btk Kinase

In biochemical assays, CNX-774 has demonstrated potent inhibition of Btk with an IC<sub>50</sub> of CNX-774 was found to be >90% extractable after 2 hrs of incubation in both rat and human whole blood. These results demonstrate that CNX-774 has potent inhibitory activity towards the intended target, Btk, while achieving remarkable specificity in a variety of assays designed to assess off-target reactivity towards abundant cellular thiols and blood proteins.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!