

Tirabrutinib (hydrochloride)

Catalog No: tcsc5637



Available Sizes

Size: 5mg

Size: 10mg

Size: 25mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

1439901-97-9

Formula:

$C_{25}H_{23}ClN_6O_3$

Pathway:

Protein Tyrosine Kinase/RTK

Target:

Btk

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

ONO-4059 (hydrochloride);GS-4059 (hydrochloride)

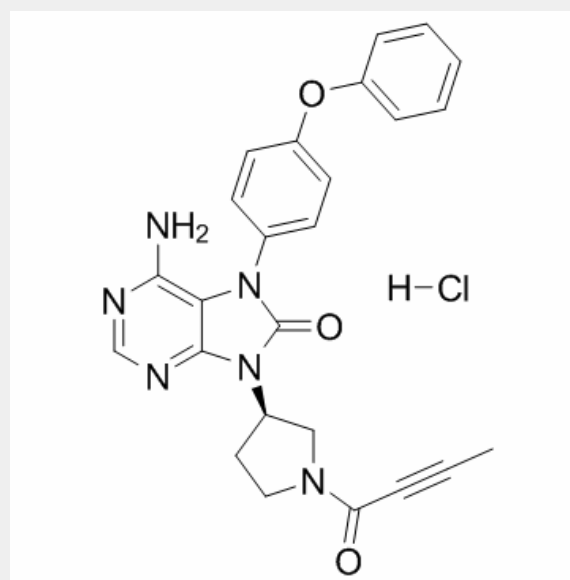
Observed Molecular Weight:

490.94

Product Description

Tirabrutinib (ONO-4059) hydrochloride is a selective and novel inhibitor of BTK with IC_{50} 2.2 nM, Tirabrutinib binds to BTK within B cells, thereby preventing B-cell receptor signaling and impeding B-cell development.

IC50 & Target: IC50: 2.2 nM (BTK)^[1].



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