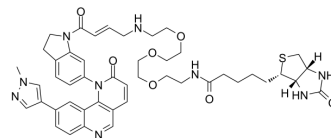


## QL47B

Cat. No.:	HY-160246
CAS No.:	1579278-92-4
Molecular Formula:	C <sub>46</sub> H <sub>55</sub> N <sub>9</sub> O <sub>7</sub> S
Molecular Weight:	878.05
Target:	Btk
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

QL47B is a potent inhibitor of BTK, with the IC<sub>50</sub> value of 1.3 μM. QL47B has anti-tumor activity<sup>[1]</sup>.

## REFERENCES

[1]. Hong Wu, et al. Discovery of a Potent, Covalent BTK Inhibitor for B<sub>220</sub>Cell Lymphoma. ACS Chem Biol. 2014 May 16;9(5):1086-91.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA