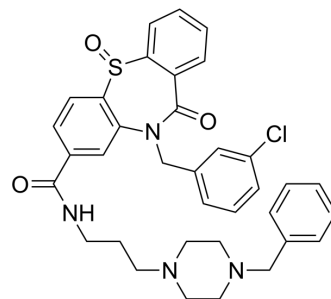


## BTK-IN-32

Cat. No.:	HY-162081
CAS No.:	1015441-29-8
Molecular Formula:	C <sub>35</sub> H <sub>35</sub> ClN <sub>4</sub> O <sub>3</sub> S
Molecular Weight:	627.2
Target:	Btk
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

BTK-IN-32 (compound C2) is a potent inhibitor of BTK. BTK-IN-32 activates full-length BTK and smaller multidomain BTK fragments instead of the isolated kinase domain<sup>[1]</sup>.

### REFERENCES

[1]. Kueffer LE, et al. Screening and Characterization of Allosteric Small Molecules Targeting Bruton's Tyrosine Kinase. *Biochemistry*. 2024 Jan 2;63(1):94-106.

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

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