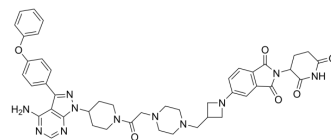


## PROTAC BTK Degradar-6

Cat. No.:	HY-149391
CAS No.:	2767204-39-5
Molecular Formula:	C <sub>45</sub> H <sub>47</sub> N <sub>11</sub> O <sub>6</sub>
Molecular Weight:	837.92
Target:	PROTACs; Btk
Pathway:	PROTAC; Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	PROTAC BTK Degradar-6 (Compound 15) is a PROTAC BTK degrader (DC <sub>50</sub> : 3.18 nM. PROTAC BTK Degradar-6 has anti-inflammatory activity, inhibits NF-κB activation, and inhibits the expression of pro-inflammatory cytokines (e.g. IL-1β, IL-6) [1].
IC <sub>50</sub> & Target	3.18 nM (BTK)[1]

### REFERENCES

[1]. Huang J, et al. Discovery of Ibrutinib-based BTK PROTACs with in vivo anti-inflammatory efficacy by inhibiting NF-κB activation. Eur J Med Chem. 2023 Jul 18;259:115664.

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

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