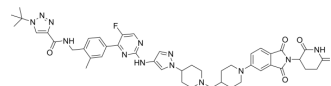


## PROTAC BTK Degradar-9

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-162280   |
| Molecular Formula: | C <sub>46</sub> H <sub>52</sub> FN <sub>13</sub> O <sub>5</sub>                           |
| Molecular Weight:  | 886   |
| Target:            | PROTACs; RANKL/RANK; Nuclear Factor of activated T Cells (NFAT); Btk                      |
| Pathway:           | PROTAC; NF-κB; Immunology/Inflammation; Protein Tyrosine Kinase/RTK                       |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

PROTAC BTK Degradar-9 (compound 23) is a PROTAC degrader that effectively targets BTK. PROTAC BTK Degradar-9 downregulates the BTK-PLCγ2-Ca<sup>2+</sup>-NFATc1 signaling pathway activated by RANKL. Thus, PROTAC BTK Degradar-9 was able to inhibit osteoclastogenesis and attenuate alveolar bone resorption in a mouse periodontitis model<sup>[1]</sup>.

**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