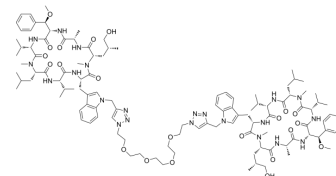


## Homo-BacPROTAC6

Cat. No.:	HY-153571
Molecular Formula:	C <sub>112</sub> H <sub>164</sub> N <sub>22</sub> O <sub>22</sub>
Molecular Weight:	2170.63
Target:	PROTACs; Bacterial
Pathway:	PROTAC; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Homo-BacPROTAC6 is a ClpC1 <sub>NTD</sub> BacPROTAC degrader and can targets ClpC2. Homo-BacPROTAC7 efficiently kill M. tuberculosis <sup>[1]</sup> .
In Vitro	Homo-BacPROTAC6 inhibits M. tuberculosis growth with IC <sub>50</sub> s of 0.34 μM and 0.23 μM against WT and ΔclpC2 strains, respectively <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Hoi DM, et al. Clp-targeting BacPROTACs impair mycobacterial proteostasis and survival. Cell. 2023 May 11;186(10):2176-2192.e22.

**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