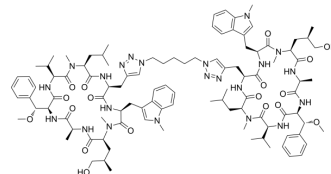


## Homo-BacPROTAC7

Cat. No.:	HY-153572
Molecular Formula:	C <sub>103</sub> H <sub>146</sub> N <sub>22</sub> O <sub>18</sub>
Molecular Weight:	1980.4
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-BacPROTAC7 is a ClpC1 <sub>NTD</sub> BacPROTAC degrader and can targets ClpC2. Homo-BacPROTAC7 efficiently kill <i>M. tuberculosis</i> <sup>[1]</sup> .
In Vitro	Homo-BacPROTAC7 inhibits <i>M. tuberculosis</i> growth with IC <sub>50</sub> s of 0.26 μM and 0.18 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.**

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