

Product Data Sheet

Topoisomerase inhibitor 2

 Cat. No.:
 HY-149309

 CAS No.:
 2713986-17-3

 Molecular Formula:
 $C_{23}H_{23}N_5O_4$

Molecular Weight: 433.46

Target: Topoisomerase

Pathway: Cell Cycle/DNA Damage

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description

Topoisomerase inhibitor 2 (18C) is a bacterial topoisomerase inhibitor that exhibits potent broad-spectrum activity against multidrug-resistant Gram-negative bacteria^[1].

REFERENCES

[1]. John G. Cumming, et al. Discovery of a Series of Indane-Containing NBTIs with Activity against Multidrug-Resistant Gram-Negative Pathogens. ACS Med. Chem. Lett. 2023, 14, 7, 993–998.

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

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Inhibitors