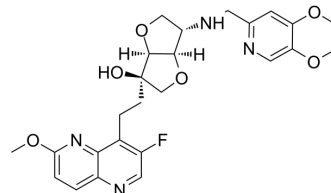


NBTIs-IN-6

| | |
|--------------------|---|
| Cat. No.: | HY-146816 |
| CAS No.: | 2422893-97-6 |
| Molecular Formula: | C ₂₅ H ₂₇ FN ₄ O ₆ |
| Molecular Weight: | 498.5 |
| Target: | Topoisomerase |
| Pathway: | Cell Cycle/DNA Damage |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

NBTIs-IN-6 is a bacterial topoisomerase inhibitor with certain antibacterial activity. Among them, the MIC₉₀ for fluoroquinolone-resistant MRSA was 2 µg/mL^[1].

REFERENCES

[1]. Antony Okumu, et al. Novel bacterial topoisomerase inhibitors derived from isomannide. *Eur J Med Chem.* 2020 Aug 1;199:112324.

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