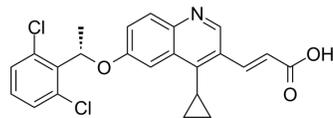


MsbA-IN-2

Cat. No.:	HY-144280
CAS No.:	2909443-16-7
Molecular Formula:	C ₂₃ H ₁₉ Cl ₂ NO ₃
Molecular Weight:	428.31
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

MsbA-IN-2 (compound 12) is a potent lipopolysaccharide transporter MsbA inhibitor with an IC₅₀ of 2 nM for E. coli MsbA^[1].

REFERENCES

[1]. Verma VA, et al. Discovery of Inhibitors of the Lipopolysaccharide Transporter MsbA: From a Screening Hit to Potent Wild-Type Gram-Negative Activity. *J Med Chem.* 2022;65(5):4085-4120.

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

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