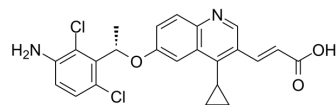


G092

Cat. No.:	HY-145417
CAS No.:	2909443-24-7
Molecular Formula:	C ₂₃ H ₂₀ Cl ₂ N ₂ O ₃
Molecular Weight:	443.32
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

G092 is a potent inhibitor of MsbA. MsbA is an ABC transporter. Transmembrane ATP-binding cassette (ABC) transporters are crucial cellular machines that move molecules small and large across membranes. G092 has the potential for the research of antimicrobial agents^[1].

REFERENCES

[1]. Thélot FA, et al. Distinct allosteric mechanisms of first-generation MsbA inhibitors. *Science*. 2021;374(6567):580-585.

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