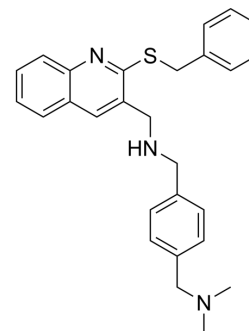


ATP Synthesis-IN-2

Cat. No.:	HY-157046
Molecular Formula:	C ₂₇ H ₂₉ N ₃ S
Molecular Weight:	427.6
Target:	Bacterial; ATP Synthase
Pathway:	Anti-infection; Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

ATP Synthesis-IN-2 (Compound 5) is an antibacterial compound. ATP Synthesis-IN-2 is a potent ATP synthesis activity inhibitor with IC₅₀ against *Pseudomonas aeruginosa* (PA) Value of 0.7 μg/mL^[1].

REFERENCES

[1]. Fraunfelner VM, et al. Quinoline Compounds Targeting the c-Ring of ATP Synthase Inhibit Drug-Resistant *Pseudomonas aeruginosa*. *ACS Infect Dis*. 2023 Nov 3.

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