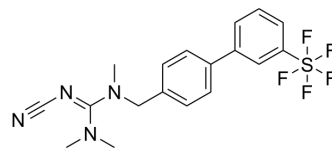


MATE-IN-1

Cat. No.:	HY-163367
Molecular Formula:	C ₁₈ H ₁₉ F ₅ N ₄ S
Molecular Weight:	418.43
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

MATE-IN-1 (Compound 31) is an inhibitor of MATE, with EC₅₀ value of 1.8 μM. MATE-IN-1 has antibacterial activity^[1].

REFERENCES

[1]. Shinya S, et al. Pentafluorosulfonyl-substituted biaryl derivatives as MATE-type transporter inhibitors targeting drug-resistant bacteria. *Bioorg Med Chem.* 2024 Feb 1;99:117606.

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