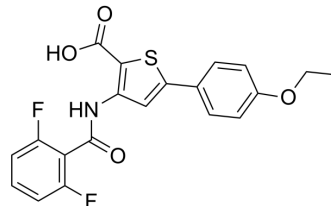


Du011

Cat. No.:	HY-153771
CAS No.:	890818-51-6
Molecular Formula:	C ₂₀ H ₁₅ F ₂ NO ₄ S
Molecular Weight:	403.4
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Du011 is an E. coli polysaccharide capsule biogenesis inhibitor that targets MprA. Du011 can be used in research against E. coli infection ^[1] .
IC ₅₀ & Target	MprA, Bacterial ^[1] .

REFERENCES

[1]. Arshad M, et al. Optimization of a Noncanonical Anti-infective: Interrogation of the Target Binding Pocket for a Small-Molecule Inhibitor of Escherichia coli Polysaccharide Capsule Expression. *Antimicrob Agents Chemother.* 2020 Dec 16;65(1):e01208-20.

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

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