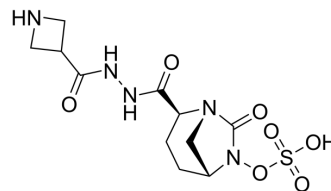


FPI-1602

Cat. No.:	HY-139746
CAS No.:	1452460-31-9
Molecular Formula:	C ₁₁ H ₁₇ N ₅ O ₇ S
Molecular Weight:	363.35
Target:	Bacterial; Beta-lactamase
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	FPI-1602 is a β -lactamase inhibitor. FPI-1602 displays marked antimicrobial activity against <i>P. aeruginosa</i> , <i>E. coli</i> , and <i>Enterobacter</i> spp. ^[1] .
IC ₅₀ & Target	β -lactamase ^[1]

REFERENCES

[1]. King AM, et, al. Structural and Kinetic Characterization of Diazabicyclooctanes as Dual Inhibitors of Both Serine- β -Lactamases and Penicillin-Binding Proteins. ACS Chem Biol. 2016 Apr 15;11(4):864-8.

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

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