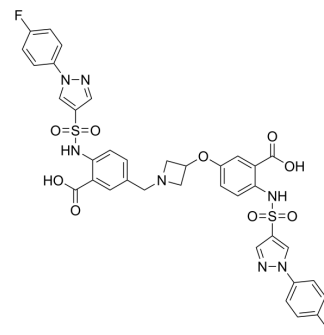


Cerastecin D

Cat. No.:	HY-162839
CAS No.:	3018085-89-4
Molecular Formula:	C ₃₆ H ₂₉ F ₂ N ₇ O ₉ S ₂
Molecular Weight:	805.78
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cerastecin D (compound 1) is an antibacterial agent. Cerastecin D shows inhibition on *Acinetobacter baumannii* ATCC19606 with MITC₉₅ values of 165 nM^[1].

REFERENCES

[1]. Skudlarek JW, et al. Cerastecin Inhibition of the Lipooligosaccharide Transporter MsbA to Combat *Acinetobacter baumannii*: From Screening Impurity to In Vivo Efficacy. *J Med Chem.* 2024 Sep 12;67(17):15620-15675.

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

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