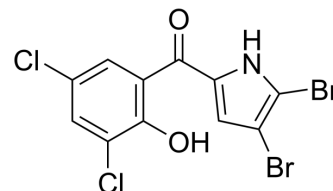


Antibiofilm agent-1

Cat. No.:	HY-155333
CAS No.:	2001602-10-2
Molecular Formula:	C ₁₁ H ₅ Br ₂ Cl ₂ NO ₂
Molecular Weight:	413.88
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (241.62 mM; Need ultrasonic)

Concentration	Mass			
	1 mg	5 mg	10 mg	
1 mM	2.4162 mL	12.0808 mL	24.1616 mL	
5 mM	0.4832 mL	2.4162 mL	4.8323 mL	
10 mM	0.2416 mL	1.2081 mL	2.4162 mL	

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Antibiofilm agent-1 is an antibacterial agent that inhibits growth of Gram-positive pathogens (WO2017011725A1; compound 17)^[1].

REFERENCES

[1]. Rongshi Li, et al. Pyrrolomycines et leurs procédés d'utilisation. WO2017011725A1.

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

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