## **Product** Data Sheet

## **EBP-59**

Cat. No.: HY-157482

Molecular Formula:  $C_{13}H_9Cl_2F_5N_2OS$ 

Molecular Weight: 407.19

Target: Bacterial

Pathway: Anti-infection

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

## **BIOLOGICAL ACTIVITY**

Description	EBP-59 is a bacterial inhibitor with antibiofilm activity against Gram-positive bacteria. EBP-59 is effective against Staphylococcus aureus and MRSA (methicillin–resistant staphylococcus aureus). EBP-59 can be used to study bacterial infections <sup>[1]</sup> .
IC <sub>50</sub> & Target	$Bacterial^{[1]}.$

## **REFERENCES**

[1]. Pormohammad A, Moradi M, Hommes J W, et al. Novel Pentafluorosulfanyl-containing Triclocarban Analogs selectively kill Gram-positive bacteria. bioRxiv, 2024: 2024.01. 04.574235.

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

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