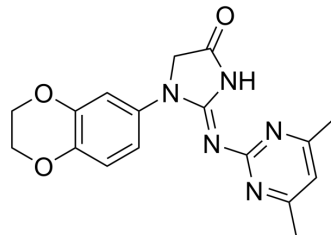


BRD1401

Cat. No.:	HY-158141
Molecular Formula:	C ₁₇ H ₁₇ N ₅ O ₃
Molecular Weight:	339.35
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

BRD1401 is a small molecule targeting the outer membrane protein OprH. BRD1401 disrupts the interaction of OprH with LPS. BRD1401 can increase membrane fluidity^[1].

REFERENCES

[1]. Bradley E Poulsen, et al. "Multiplexed screen identifies a *Pseudomonas aeruginosa* -specific small molecule targeting the outer membrane protein OprH and its interaction with LPS". bioRxiv. 2024.

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

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