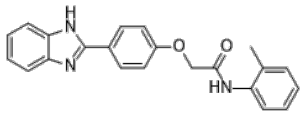
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Data Sheet

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	:	LasR-IN-3
Cat. No.	:	PC-28633
CAS No.	:	2810894-92-7
Molecular Formula	:	$C_{22}H_{19}N_3O_2$
Molecular Weight	:	357.41
Target	:	Bacterial
Solubility	:	10 mM in DMSO



Biological Activity

LasR-IN-3 (Cpmpound 7f) is a potent quorum sensing (QS) system LasR inhibitor, inhibits QS by modulating the expression of virulence factors or by targeting LasR, inhibits biofilm formation, pyocyanin, and rhamnolipids production in Pseudomonas aeruginosa.

References

Abd El-Aleam RH, et al. Eur J Med Chem. 2022 Nov 5;241:114629.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com