

Product Datasheet

RhIR Agonist S4 (orb1737964)

Catalog Number	orb1737964
Category	Small Molecules
Description	S4 is a synthetic small molecule agonist of the Pseudomonas aeruginosa quorum sensing receptor RhIR. It is a valuable research tool for studying bacterial cell-to-cell signaling, biofilm formation, and virulence, applicable in both in vitro and in vivo infection models.
Target	Others
MW	197.23
CAS Number	1061591-41-0
Formula	$C_{10}H_{15}NO_3$
SMILES	<chem>N(C(=O)C1CCCC1)[C@@H]2C(=O)OCC2</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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