

Product Datasheet

NDM-1 inhibitor-5 (orb2565698)

Description	NDM-1 Inhibitor-5 (compound 57) exhibits strong inhibition of NDM-1, characterized by a K_i of 2.5 μM . Additionally, it demonstrates synergistic antibacterial effects when combined with meropenem [1].
Storage	-20°C
Note	For research use only
Formula	$\text{C}_{24}\text{H}_{23}\text{NO}_4$
Purity	98.00%
MW	389.44
CAS Number	1613045-02-5
SMILES	<chem>C(\C=1C=2C(N(CC3CCCCC3)C1)=CC=CC2)=C/4\OC=5C(C4=O)=C(O)C=C(O)C5</chem>
Expiration Date	12 months from date of receipt.

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