

Product Datasheet

TP748 (orb1306975)

Catalog Number	orb1306975
Category	Small Molecules
Description	TP748 is an isoxazole-based small molecule that serves as a key synthetic intermediate for novel tetracycline antibiotics. It is utilized in medicinal chemistry research for the development of antibacterial agents, with applications in both in vitro enzymatic assays and in vivo efficacy studies.
Target	Others
Purity	97.81% (May vary between batches)
MW	258.32
Target Areas	Others
Solubility (25°C)	DMSO:36.67 mg/mL (141.96 mM)
CAS Number	951698-15-0
Formula	C ₁₅ H ₁₈ N ₂ O ₂
SMILES	[C@H](N(C)C)(C=C)C1=CC(OCC2=CC=CC=C2)=NO1
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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