

RNA MTase-IN-1

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	RNA MTase-IN-1 (Compound 47) is an inhibitor of RNA methyltransferase (RNA MTase), exhibiting an IC50 of 68 μ M against 16S rRNA (m1A1408) methyltransferase (NpmA). It demonstrates significant inhibitory activity against aminoglycoside resistance linked to pathogens and is applicable in research on antibiotic-resistant bacterial infections.
Targets(IC50)	Others,Antibacterial

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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