

Globomycin derivative G2A

Chemical Properties

CAS No. :

Formula: C₃₄H₆₂N₆O₈

Molecular Weight:

Keep away from moisture

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	Globomycin derivative G2A (Compound G2A) is an inhibitor of lipoprotein signal peptidase II (LspA), with an IC ₅₀ of 604 nM. It exhibits inhibitory activity against E. coli, P. aeruginosa, and A. baumannii, displaying minimum inhibitory concentrations (MIC) ranging from 12.5 to 32 µg/mL.
Targets(IC ₅₀)	Antibacterial

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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