

PfThrRS-IN-1

Chemical Properties

CAS No. :

Formula: C₁₅H₁₆N₆O₄S₂

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	PfThrRS-IN-1 (compound 11) is a potent inhibitor of the Plasmodium falciparum threonyl-tRNA synthetase (PfThrRS), exhibiting an IC ₅₀ value of 0.1 μM. This compound is also an effective antimalarial (antimalaria) agent.
Targets(IC ₅₀)	Parasite

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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