

Ac-{Cpg}-Thr-Ala-{Ala(CO)}-Asp-{Cpg}-NH₂

Chemical Properties

CAS No. :

Formula: C₃₁H₄₉N₇O₁₁

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	Ac-{Cpg}-Thr-Ala-{Ala(CO)}-Asp-{Cpg}-NH ₂ (compound 40) is a potent inhibitor of Plasmodium protease 1 (SUB1). It exhibits IC ₅₀ values of 12 nM for Plasmodium vivax SUB1 and 10 nM for Plasmodium falciparum SUB1 (Pv- and PfSUB1, respectively).
Targets(IC ₅₀)	Parasite

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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