

H-Ala-Ala-Tyr-OH (TFA) (67131-52-6 free base)

Chemical Properties

CAS No. :

Formula: C17H22F3N3O7

Molecular Weight: 437.37

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	H-Ala-Ala-Tyr-OH TFA can be synthesized mutant peptides.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2864 mL	11.432 mL	22.8639 mL
5 mM	0.4573 mL	2.2864 mL	4.5728 mL
10 mM	0.2286 mL	1.1432 mL	2.2864 mL
50 mM	0.0457 mL	0.2286 mL	0.4573 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

das Neves GM, et al. In Silico Design of New Inhibitors of Guanine Phosphoribosyltransferase (GPRT) from Giardia lamblia as Antiparasitic Drug Candidates. Curr Drug Discov Technol. 2017;14(1):8-24.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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