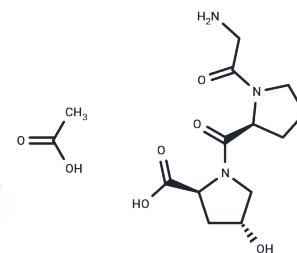


H-Gly-Pro-Hyp-OH acetate

Chemical Properties

CAS No. :	103192-50-3
Formula:	C ₁₂ H ₁₉ N ₃ O ₅ ·C ₂ H ₄ O ₂
Molecular Weight:	345.35
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-Gly-Pro-Hyp-OH, a peptide dipeptidyl peptidase 4 (DPP-4) inhibitor with an inhibition concentration (IC ₅₀) of 2.51 mM, effectively hinders the activity of the DPP-4 enzyme.
Targets(IC ₅₀)	Others,Proteasome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8956 mL	14.4781 mL	28.9561 mL
5 mM	0.5791 mL	2.8956 mL	5.7912 mL
10 mM	0.2896 mL	1.4478 mL	2.8956 mL
50 mM	0.0579 mL	0.2896 mL	0.5791 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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