

R 396

Chemical Properties

CAS No. : 129809-09-2

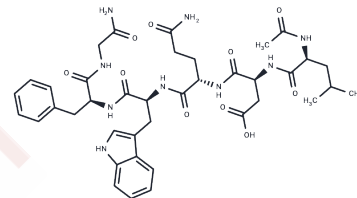
Formula: C₃₉H₅₁N₉O₁₀

Molecular Weight: 805.88

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	R 396 (Ac-leu-asp-gln-trp-phe-glynh ₂) is a linear hexapeptide and is also an NK-2 tachykinin receptor antagonist.
Targets(IC ₅₀)	Neurokinin receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2409 mL	6.2044 mL	12.4088 mL
5 mM	0.2482 mL	1.2409 mL	2.4818 mL
10 mM	0.1241 mL	0.6204 mL	1.2409 mL
50 mM	0.0248 mL	0.1241 mL	0.2482 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

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Giannouli E, Bock O, Zijlstra W. Cognitive functioning is more closely related to real-life mobility than to laboratory-based mobility parameters. *Eur J Ageing.* 2017 Jun 20;15(1):57-65. doi: 10.1007/s10433-017-0434-3. eCollection 2018 Mar. PubMed PMID: 29531515; PubMed Central PMCID: PMC5840094.

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