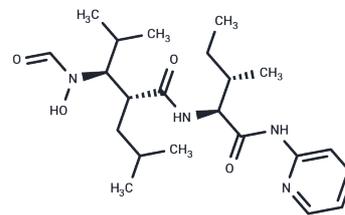


GW-3333

Chemical Properties

CAS No. : 212609-68-2
 Formula: C₂₂H₃₆N₄O₄
 Molecular Weight: 420.55
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year


Biological Description

Description	GW-3333 is a matrix metalloproteinase inhibitor. It is also a tumor necrosis factor-alpha (TNF)-Converting Enzyme (TACE) inhibitor. The efficacy of GW3333 suggests that dual inhibitors of matrix metalloproteinases and TACE may prove therapeutic as antiarthritics.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3778 mL	11.8892 mL	23.7784 mL
5 mM	0.4756 mL	2.3778 mL	4.7557 mL
10 mM	0.2378 mL	1.1889 mL	2.3778 mL
50 mM	0.0476 mL	0.2378 mL	0.4756 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.

Reference

Tóth AE, Tóth A, Walter FR, Kiss L, Veszélka S, Ózsvári B, Puskás LG, Heimesaat MM, Dohgu S, Kataoka Y, Rákhely G, Deli MA. Compounds blocking methylglyoxal-induced protein modification and brain endothelial injury. Arch Med

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