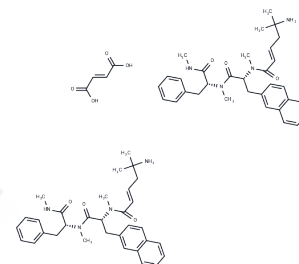


Tabimorelin hemifumarate

Chemical Properties

CAS No. : 242143-80-2
 Formula: C₃₂H₄₀N₄O₃·1/2 C₄H₄O₄
 Molecular Weight: 586.72
 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	orally active ghrelin receptor (GHS-R1a) agonist
Targets(IC50)	Others,Cytochromes P450

Solubility Information

Solubility	H ₂ O: <5.29 mg/mL,Sonication is recommended. DMSO: <58.67 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7044 mL	8.522 mL	17.0439 mL
5 mM	0.3409 mL	1.7044 mL	3.4088 mL
10 mM	0.1704 mL	0.8522 mL	1.7044 mL
50 mM	0.0341 mL	0.1704 mL	0.3409 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

Studier, F.W. and Moffatt, B.A. (1986). Use of bacteriophage T7 RNA polymerase to direct selective high-level expression of cloned genes. J Mol Biol 189, 113-30.

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