

Galactosylhydroxylysine hydrochloride

Chemical Properties

CAS No. :

Formula: C₁₂H₂₅ClN₂O₈

Molecular Weight: 360.79

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	Galactosylhydroxylysine hydrochloride, a bone collagen component generated through hydroxylysine's post-translational glycosylation, is liberated during bone resorption. Its levels increase in cases of metabolic bone loss [1].
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7717 mL	13.8585 mL	27.717 mL
5 mM	0.5543 mL	2.7717 mL	5.5434 mL
10 mM	0.2772 mL	1.3858 mL	2.7717 mL
50 mM	0.0554 mL	0.2772 mL	0.5543 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.

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