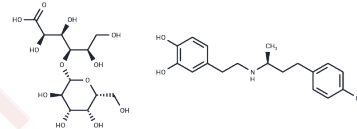


Levodobutamine lactobionate

Chemical Properties

CAS No. :	129388-07-4
Formula:	C30H45NO15
Molecular Weight:	659.68
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	Levodobutamine lactobionate is a cardi tonic.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5159 mL	7.5794 mL	15.1589 mL
5 mM	0.3032 mL	1.5159 mL	3.0318 mL
10 mM	0.1516 mL	0.7579 mL	1.5159 mL
50 mM	0.0303 mL	0.1516 mL	0.3032 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

- Vavrusova M, Munk MB, Skibsted LH. Aqueous solubility of calcium L-lactate, calcium D-gluconate, and calcium D-lactobionate: importance of complex formation for solubility increase by hydroxycarboxylate mixtures. *J Agric Food Chem*. 2013 Aug 28;61(34):8207-14. doi: 10.1021/jf402124n. Epub 2013 Aug 16. PubMed PMID: 23906043.
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