

4-Hydroxypentanoate sodium

Chemical Properties

CAS No. :	56279-37-9
Formula:	C ₅ H ₉ NaO ₃
Molecular Weight:	140.113
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	4-Hydroxypentanoate sodium is a sedative agent and serves as the active metabolite of gamma-Valerolactone.
Targets(IC50)	Drug Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.1372 mL	35.6862 mL	71.3725 mL
5 mM	1.4274 mL	7.1372 mL	14.2745 mL
10 mM	0.7137 mL	3.5686 mL	7.1372 mL
50 mM	0.1427 mL	0.7137 mL	1.4274 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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