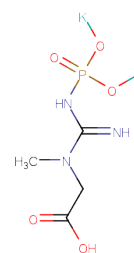


Phosphocreatine dipotassium

Chemical Properties

CAS No. : 18838-38-5
Formula: C₄H₁₀K₂N₃O₅P
Molecular Weight: 289.31
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Phosphocreatine dipotassium, primarily found in the skeletal muscles of vertebrates and one of organic compounds known as alpha amino acids and derivatives.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4565 mL	17.2825 mL	34.565 mL
5 mM	0.6913 mL	3.4565 mL	6.913 mL
10 mM	0.3456 mL	1.7282 mL	3.4565 mL
50 mM	0.0691 mL	0.3456 mL	0.6913 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

Feldman EB, et al. Creatine: a dietary supplement and ergogenic aid. Nutr Rev. 1999 Feb;57(2):45-50.

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