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Produktinformation



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

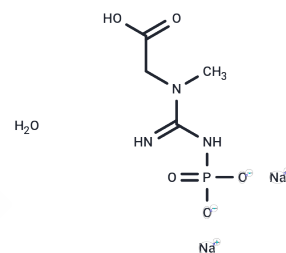
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Phosphocreatine disodium hydrate

Chemical Properties

CAS No. :	19333-65-4
Formula:	C ₄ H ₁₀ N ₃ Na ₂ O ₆ P
Molecular Weight:	273.09
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Phosphocreatine disodium hydrate is high-energy phosphate reservoir in vertebrate and some invertebrate muscle; provides phosphate for ADP-ATP conversion
Targets(IC50)	Others, Endogenous Metabolite

Solubility Information

Solubility	DMSO: Slightly soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6618 mL	18.309 mL	36.618 mL
5 mM	0.7324 mL	3.6618 mL	7.3236 mL
10 mM	0.3662 mL	1.8309 mL	3.6618 mL
50 mM	0.0732 mL	0.3662 mL	0.7324 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481