



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
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

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Phosphoric acid (sodium hydrate), ≥99.0%

| | |
|--------------------|--|
| Cat. No.: | HY-Y0332C |
| CAS No.: | 13472-35-0 |
| Molecular Formula: | H ₂ NaO ₆ P |
| Molecular Weight: | 156.01 |
| Target: | Biochemical Assay Reagents |
| Pathway: | Others |
| Storage: | 4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture) |



SOLVENT & SOLUBILITY

In Vitro

H₂O : 100 mg/mL (640.98 mM; Need ultrasonic)

| Preparing Stock Solutions | Solvent Concentration | Mass | | |
|---------------------------|-----------------------|-----------|------------|------------|
| | | 1 mg | 5 mg | 10 mg |
| | 1 mM | 6.4098 mL | 32.0492 mL | 64.0985 mL |
| | 5 mM | 1.2820 mL | 6.4098 mL | 12.8197 mL |
| | 10 mM | 0.6410 mL | 3.2049 mL | 6.4098 mL |

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Phosphoric acid (sodium hydrate), ≥99.0% is used as a buffer capacity reagent in molecular biology, biochemistry, and chromatography. For the preparation of biological buffers. It is also used to purify antibodies, as a laxative, and in combination with other sodium phosphates

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA