



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

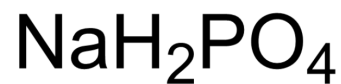
mail@szabo-scandic.com

www.szabo-scandic.com

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

Anhydrous sodium dihydrogen phosphate, for cell culture

Cat. No.:	HY-B2243D
CAS No.:	7558-80-7
Molecular Formula:	NaH ₂ PO ₄
Molecular Weight:	119.98
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

H₂O : ≥ 200 mg/mL (1666.94 mM)

* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
	1 mM		8.3347 mL	41.6736 mL	83.3472 mL
	5 mM		1.6669 mL	8.3347 mL	16.6694 mL
	10 mM		0.8335 mL	4.1674 mL	8.3347 mL

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

BIOLOGICAL ACTIVITY

Description

Anhydrous sodium dihydrogen phosphate, for cell culture is an inorganic salt compound that can be used as a buffer and nutritional supplement. Anhydrous sodium dihydrogen phosphate, for cell culture can be used in cell culture^[1].

REFERENCES

[1]. Kumar H, et al. Investigations on solute–solvent interactions of amino acids in aqueous solutions of sodium dihydrogen phosphate at different temperatures[J]. Monatshefte für Chemie–Chemical Monthly, 2014, 145: 1063-1082.

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