



# 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

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## Sodium phosphate dibasic, for cell culture

Cat. No.:	HY-Y0308E
CAS No.:	7558-79-4
Molecular Formula:	Na <sub>2</sub> HPO <sub>4</sub>
Molecular Weight:	141.96
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

H<sub>2</sub>O : 100 mg/mL (704.42 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	7.0442 mL	35.2212 mL	70.4424 mL
	5 mM	1.4088 mL	7.0442 mL	14.0885 mL
	10 mM	0.7044 mL	3.5221 mL	7.0442 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Sodium phosphate dibasic (Disodium hydrogen phosphate), for cell culture can be used as an excipient, such as buffer, chelating agent, can used for cell culture<sup>[1]</sup>.

### REFERENCES

[1]. Jinfeng Chen, et al. The gelation behavior of thiolated citrus high-methoxyl pectin induced by sodium phosphate dibasic dodecahydrate. Carbohydr Polym. 2022 Feb 1:277:118849.

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

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