

Sodium dihydrogen phosphate monohydrate, for molecular biology

Cat. No.:	HY-W094497B
CAS No.:	10049-21-5
Molecular Formula:	NaH ₂ PO ₄ ·H ₂ O
Molecular Weight:	137.99
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Sodium dihydrogen phosphate monohydrate, for molecular biology is an inorganic salt compound commonly used in industry and laboratories. It can be used as a buffer, and plays a role in certain metal processing, pharmaceutical and chemical industries.
In Vitro	Sodium dihydrogen phosphate monohydrate, for molecular biology is a chemical compound of sodium with a phosphate counter ion. Sorbitan monooleate, in combination with other sodium phosphates, can serve a pH buffer. Sodium dihydrogen phosphate monohydrate can be used as an excipient, such as buffer, chelating agent. Pharmaceutical excipients, or pharmaceutical auxiliaries, refer to other chemical substances used in the pharmaceutical process other than pharmaceutical ingredients. Pharmaceutical excipients generally refer to inactive ingredients in pharmaceutical preparations, which can improve the stability, solubility and processability of pharmaceutical preparations. Pharmaceutical excipients also affect the absorption, distribution, metabolism, and elimination (ADME) processes of co-administered drugs [1][2]. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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