

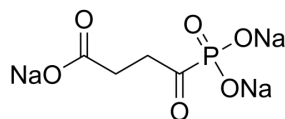
## Succinyl phosphonate (trisodium salt)

Cat. No.: HY-12688A  
 CAS No.: 864167-45-3  
 Batch No.: 91506  
 Chemical Name: Butanoic acid, 4-oxo-4-phosphono-, sodium salt (1:3)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_4H_4Na_3O_6P$   
 Molecular Weight: 248.01  
 Storage: 4°C, sealed storage, away from moisture  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to light yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 Purity (NMR):  $\geq 98.0\%$   
 Conclusion: The product has been tested and complies with the given specifications.

**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