

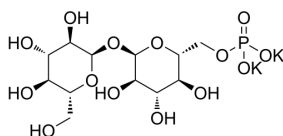
α,α -Trehalose 6-phosphate (potassium)

Cat. No.:	HY-131368
CAS No.:	136632-28-5
Batch No.:	379178
Chemical Name:	α -D-Glucopyranoside, α -D-glucopyranosyl, 6-(dihydrogen phosphate), potassium salt (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₂ H ₂₁ K ₂ O ₁₄ P
Molecular Weight:	498.46
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 off-white (Solid)
Purity:	≥99.0%
Carbon Content(C%):	24.98%
Hydrogen Content(H%):	5.16%
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