

## Phosphate acetyltransferase

Cat. No.:	HY-P2943	
CAS No.:	9029-91-8	
Target:	Endogenous Metabolite	
Pathway:	Metabolic Enzyme/Protease	Phosphate acetyltransferase
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

### BIOLOGICAL ACTIVITY

#### Description

Phosphate acetyltransferase is a transferase enzyme, is often used in biochemical studies. Phosphate acetyltransferase catalyzes the reversible transfer of the acetyl group from acetyl-P to CoA forming acetyl-CoA and inorganic phosphate, participating to acetate assimilation/dissimilation reactions<sup>[1]</sup>.

### REFERENCES

[1]. Dimou M, et al. Cloning, characterization and transcriptional analysis of two phosphate acetyltransferase isoforms from *Azotobacter vinelandii*. Mol Biol Rep. 2011 Aug;38(6):3653-63.

**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