

## Phosphatase Inhibitor Cocktail I (100× ddH<sub>2</sub>O)

### Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Store at low temperature  
-20°C for 1 year

Actual storage temperature shall be subject to the COA.

### Biological Description

Description

It is easy for the proteins to be degraded or dephosphorylated during in vitro extraction procedure, which could cause an inaccurate result of protein expression detection. Therefore, adding protease inhibitors or phosphatase inhibitors into the extracts would be an effective method to prevent degradation and dephosphorylation of protein. The phosphatase inhibitor mixture can effectively inhibit the dephosphorylation of common phosphatases on proteins and maintain the original phosphorylation state of proteins.

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