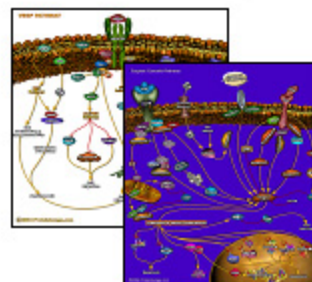


Data Sheet 524627 Rev. 04-June-07 RFH



Phosphatase Inhibitor Cocktail Set III Cat. No. 524627

Note that this data sheet is not lot-specific and is representative of the current specifications for this product. Please consult the vial label and the certificate of analysis for information on specific lots. Also note that shipping conditions may differ from storage conditions. Full details are available at www.calbiochem.com.

Size: 1 set
1 ml

Description: A cocktail of four phosphatase inhibitors for broad-spectrum inhibition of both serine/threonine and protein tyrosine phosphatases. May be used to inhibit phosphatases in cell lysates and tissue extracts. Supplied as 1 ml or as a set of five 1 ml vials. Each vial contains 1 ml of aqueous solution with the following components:

Characteristics:

Product	Cat. No.	M.W.	Concentration in the Vial	Target Phosphatases
Sodium Fluoride	N/A	41.99	50 mM	Acid Phosphatases
Sodium Orthovanadate	567540	183.9	1 mM	Protein Tyrosine Phosphatase, Alkaline Phosphatase
Sodium Pyrophosphate, Decahydrate	N/A	446.06	10 mM	Ser/Thr Phosphatases
β-Glycerophosphate	35675	306.1	10 mM	Ser/Thr Phosphatases

Form: Liquid. In H₂O.

Storage: -20°C to 0°C. For long-term storage, aliquot and freeze (-20°C). Dilute 1:5 just prior to use.

Toxicity: MSDS available upon request.

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