



## Phosphatase Inhibitor Cocktail Set IV Cat. No. 524628

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](http://www.calbiochem.com).

**Size:** 1 set  
 1 ml

**Description:** A cocktail of three phosphatase inhibitors specially formulated for inhibition of alkaline phosphatases as well as serine/threonine protein phosphatases such as PP1 and PP2A. May be used with cell lysates and tissue extracts, including extracts containing detergents. Supplied as 1 ml or a set of five 1 ml vials. Each vial contains 1 ml phosphatase inhibitor cocktail solubilized in DMSO:H<sub>2</sub>O (1:1.3), consisting of the following components:

**Form:** Liquid. In DMSO:H<sub>2</sub>O.

**Application Data:**

Phosphatase Inhibitor	Cat. No.	M.W.	Concentration in Vial	Target Phosphatases
(-)- <i>p</i> -Bromotetramisole oxalate	N/A	373.2	2.5 mM	Alkaline phosphatases
Cantharidin	210155	196.2	500 µM	Ser/Thr phosphatases (PP2A)
Calyculin A, <i>Discodermia calyx</i>	208851	1009.2	1 µM	Ser/Thr phosphatases (PP1 and PP2A)

**Storage:** -20°C to 0°C. For long-term storage, aliquot and freeze (-20°C). Dilute 1:50 just prior to use.

**Toxicity:** MSDS available upon request.

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