

938 South Andreasen Drive, Suite E Escondido, CA 92029 USA Phone: +1-760-738-1508 Fax: +1-760-738-1530 info@auroramedbiochem.com www.auroramedbiochem.com

EasySTOP™ Phosphatase Inhibitor Cocktail Set III

ALTERNATE NAME: Phosphatase Inhibitor Cocktail

CATALOG #: AUR10787

Composition of Cocktail

| Phosphatase Inhibitor | Mol. Wt. | Concentration In the Vial | Target Phosphatase |
|-----------------------------------|----------|------------------------------|---------------------------------|
| (-)-p-Bromotetramisole Oxalate | 373.2 | 2.5 mM | Alkaline Phosphatase |
| Cantharidin | 196.2 | 500 μM | Serine/Threonine Phosphatase |
| Calyculin A | 1009.2 | 1 μΜ | Serine/Threonine Phosphatase |

FORM: Liquid

STORAGE: Store at -20°C; Protect from air and moisture

DESCRIPTION: EasySTOPTM Phosphatase Inhibitor Cocktail Set III is a cocktail of three phosphatase inhibitors (see the table above) formulated in DMSO for the inhibition of both serine/threonine and alkaline phosphatases. Available as a 1 ml vial or as a set of five 1 ml vials. Each vial contains a 1 ml solution with the following components: 500 μ M Cantharidin, 2.5 mM (-)-p-Bromotetramisole oxalate, and 1 μ M Calyculin A, *Discodermia calyx*.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure