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## EasySTOP™ Phosphatase Inhibitor Cocktail Set I

**ALTERNATE NAME:** Phosphatase Inhibitor Cocktail

**CATALOG #:** AUR50400

### Composition of Cocktail

Phosphatase Inhibitor	Mol. Wt.	Concentration In the Vial (100X)	Target Phosphatase
Imidazole	68.1	200 mM	Alkaline Phosphatases
Sodium Fluoride	42.0	100 mM	Acid phosphatases
Sodium Molybdate	205.9	115 mM	Acid phosphatases
Sodium Orthovanadate	183.9	100 mM	Protein tyrosine phosphatases, Alkaline phosphatases
Sodium Tartrate, dihydrate	230.1	400 mM	Acid phosphatases

**FORM:** Liquid

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

**DESCRIPTION:** EasySTOP™ Phosphatase Inhibitor Cocktail Set I is a cocktail of five phosphatase inhibitors (see table above) that can inhibit both acid/alkaline phosphatases and protein tyrosine phosphatases (PTPs). This cocktail is suitable for use with cell lysates as well as tissue extracts from different species.

**USE:** Recommended dilution: 1:99. A 1X solution is a good starting point but the working concentration should be optimized for each individual application.

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