



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 II

ALTERNATE NAME: Phosphatase Inhibitor Cocktail

CATALOG #: AUR50390

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: Lyophilized solid

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

DESCRIPTION: EasySTOP™ Phosphatase Inhibitor Cocktail Set II 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: Reconstitute each vial with 1 ml H₂O to obtain a 1 ml stock solution. 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