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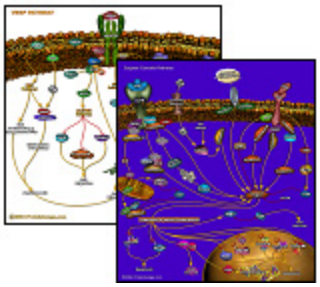

Protease Inhibitor Cocktail Set I
Cat. No. 539131

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 vial
10 vial

Description: This protease inhibitor cocktail is a specially formulated mixture of 5 protease inhibitors with broad specificity for the inhibition of various proteases and esterases. It is provided as either a set of 10 vials or as a single vial. When reconstituted as described below each vial will contain a 100X stock solution of protease inhibitor cocktail; when diluted to 1X each vial will contain the following components at the indicated concentrations:

Set Contents:

Product	Cat. No.	Mol. Wt.	1X Concentration	Target Protease
AEBSF, Hydrochloride	101500	239.5	500 µM	Serine Proteases
Aprotinin, Bovine Lung, Crystalline	616370	6512	150 nM	Serine Proteases and Esterases
E-64 Protease Inhibitor	324890	357.4	1 µM	Cysteine Proteases
EDTA, Disodium	-	372.2	0.5 mM	Metalloproteases
Leupeptin, Hemisulfate	108975	475.6	1 µM	Cysteine Proteases and Trypsin-like Proteases

Form: Lyophilized.

Solubility: Reconstitute each vial with 1 ml dH_2O to yield a 100X stock solution.

Storage: FREEZER (-20°C). Hygroscopic. Following reconstitution, aliquot and freeze (-20°C). Stock solutions are stable for up to 1 month at -20°C.

Toxicity: MSDS available upon request.

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