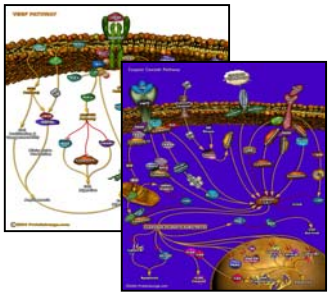
Calbiochem®

Visit our interactive pathways at

www.emdbiosciences.com/pathways



Protease Inhibitor Cocktail Set III
Cat. No. 539134

Note that this user protocol 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.

This protease inhibitor cocktail set is a specially formulated cocktail of six protease inhibitors with broad specificity for the inhibition of aspartic, cysteine, and serine proteases as well as aminopeptidases. This cocktail is recommended for use with mammalian cells and tissue extracts.

Storage:

Freezer (-20°C).

This product is provided as a single vial or as a set of 5 vials. Each vial contains 1 ml of protease inhibitor cocktail solubilized in a DMSO solution (DMSO with a small amount of water) with the following components:

Product	Cat. No.	Mol. Wt.	Concentration in the Vial	Target Protease
AEBSF, Hydrochloride	101500	239.5	100 mM	Serine Proteases
Aprotinin, Bovine Lung, Lyophilized	616398	6512	80 µM	Broad Spectrum, Serine Proteases
Bestatin	200484	308.4	5 mM	Aminopeptidase B and Leucine Aminopeptidase
E-64, Protease Inhibitor	324890	357.4	1.5 mM	Cysteine Proteases
Leupeptin, Hemisulfate	108975	475.6	2 mM	Cysteine Proteases and Trypsin-like Proteases
Pepstatin A	516482	685.9	1 mM	Aspartic Proteases

Trademarks

Calbiochem® is a registered trademark of EMD Biosciences, Inc.

Prices and availability are subject to change. ©Copyright 2005 EMD Biosciences, Inc., an affiliate of Merck KGaA, Darmstadt, Germany. All rights reserved. Each product is sold with a limited warranty which is provided with each purchase. Each product is intended to be used for research purposes only. It is not to be used for drug or diagnostic purposes nor is it intended for human use. EMD Biosciences products may not be resold, modified for resale, or used to manufacture commercial products without written approval of EMD Biosciences.

USA and Canada
Tel (800) 628-8470
technical@calbiochem.com

Germany
Freephone 0800 100 3496
techservice@merckbiosciences.de

United Kingdom and Ireland
UK Freephone 0800 622935
Ireland Toll Free 1800 409445
techservice@
merckbiosciences.co.uk

All Other Countries
Contact Your Local Distributor
www.calbiochem.com
technical@calbiochem.com