

Specification

**Protease Inhibitor Cocktail 5 MammCell/Tissue**

**A7779**

<b>Product Code:</b>	A7779
<b>Product Name:</b>	Protease Inhibitor Cocktail 5 MammCell/Tissue
<b>Short Description:</b>	delivery form: lyophilized
<b>Headline Comment:</b>	* The concentration refers to the lyophilisate reconstituted as 1 ml stock solution.
<b>Specifications:</b>	<ul style="list-style-type: none"> <li>: • mixture of inhibitors against a broad spectrum of proteases from mammalian origin</li> <li>: • inhibits serine, cysteine and trypsin-like proteases, as well as esterases</li> <li>: • supplied as lyophilisate for the preparation of 1 ml 100X stock solution in ddH<sub>2</sub>O</li> <li>: • suited for preparation of extracts from mammalian cells and tissue</li> </ul> <p><b>Composition:</b></p> <ul style="list-style-type: none"> <li>E-64: 1 µM</li> <li>AEBSF · HCl: 500 µM</li> <li>Aprotinin: 150 nM</li> <li>Leupeptin hemisulfate: 1 µM</li> </ul>
<b>WGK:</b>	1
<b>Storage:</b>	-20°C shipment at ambient temperature
<b>CS:</b>	38220000
<b>Comment</b>	<p>The composition of Protease Inhibitor Cocktail 5 is similar to Cocktail 4, but less complex. The application is identical, i.e. the preparation of extracts from mammalian cells. The 4 different inhibitors guarantee an efficient inhibition of most types of proteases (except for metallo proteases). The cocktail is supplied as a lyophilisate. It is hygroscopic. A 100X stock solution is prepared by dissolving in 1 ml of ddH<sub>2</sub>O. Before opening the vial, bring to ambient temperature. The lyophilisate is stable for 1 year at -20°C, while the solution is stable for 6 months at -20°C.</p>

**AppliChem GmbH**

Ottoweg 4 • D-64291 Darmstadt • Phone +49 6151 9357 0 • Fax +49 6151 9357 11 • [info.de@itwreagents.com](mailto:info.de@itwreagents.com) • [www.itwreagents.com](http://www.itwreagents.com)  
 CEO Joan Roget • Commerzbank Darmstadt • Bank 508 800 50 • Account 0186989900 IBAN DE24 5088 0050 0186 9899 00 • Swiftcode DRESDEFF508 • Finanzamt Darmstadt 07 228 16476 • Register court Darmstadt HRB Nr. 7340