

## CERTIFICATE OF ANALYSIS

<b>PRODUCT:</b>	<b>Cathepsin B&amp;L Inhibitor,</b> [Z-FF-FMK; Cathepsin B&L Inhibitor (fluoromethylketone)]; C <sub>27</sub> H <sub>27</sub> FN <sub>2</sub> O <sub>4</sub> , M.W. 462.5
<b>PRODUCT NUMBER:</b>	C-2259
<b>LOT NUMBER:</b>	L1120
<b>FORMULATION:</b>	20µL (in 10mM DMSO)
<b>PURITY (HPLC):</b>	> 95%
<b>DESCRIPTION:</b>	A potent, cell-permeable and irreversible inhibitor of Cathepsin B and L.
<b>RECOMMENDED USE:</b>	The effective final concentrations of Cathepsin B&L Inhibitor is estimated to be ~ 20-50µM for cell culture. However, the optimal conditions should be determined individually.
<b>STORAGE &amp; HANDLING:</b>	Store at -20°C. <b>PROTECT FROM LIGHT &amp; MOISTURE!</b> CAUTION: For laboratory research & scientific manufacturing use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved. Verified: KS