

MMP-13 Substrate, Fluorogenic

Cat. No. CSUB-0493

Lot. No. (See product label)

Introduction

Synonyms Collagenase-3 Substrate; Fluorogenic

Product Information

Form Yellow lyophilized solid

Formulation Supplied as a trifluoroacetate salt.

Purity >98% by HPLC

Toxicity Standard Handling

Substrates Protease

Excitation max. ~325 nm

Emission max. ~393 nm

Primary target A quenched fluorescence substrate for MMP-13 (collagenase-3)

Primary target IC50 kcat/Km = $1.09 \times 10^6 \text{ M}^{-1} \text{ sec}^{-1}$ for MMP-13 (collagenase-3)

Storage and Shipping Information

Storage -20C

Shipping Conditions ambient