

## 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**  $k_{cat}/K_m = 1.09 \times 10^6 \text{ M}^{-1} \text{ sec}^{-1}$  for MMP-13 (collagenase-3)

### Storage and Shipping Information

**Storage** -20C

**Shipping Conditions** ambient