

## MMP-13 Substrate, Fluorogenic

Cat. No. CSUB-0493

Lot. No. (See product label)

### Introduction

**Synonyms** Collagenase-3 Substrate; Fluorogenic

### Product Information

<b>Form</b>	Yellow lyophilized solid
<b>Formulation</b>	Supplied as a trifluoroacetate salt.
<b>Purity</b>	>98% by HPLC
<b>Toxicity</b>	Standard Handling
<b>Substrates</b>	Protease
<b>Excitation max.</b>	~325 nm
<b>Emission max.</b>	~393 nm
<b>Primary target</b>	A quenched fluorescence substrate for MMP-13 (collagenase-3)
<b>Primary target IC50</b>	kcat/Km = $1.09 \times 10^6 \text{ M}^{-1} \text{ sec}^{-1}$ for MMP-13 (collagenase-3)

### Storage and Shipping Information

<b>Storage</b>	-20C
<b>Shipping Conditions</b>	ambient