

## MMP-7 Substrate, Fluorogenic

Cat. No. CSUB-0490

Lot. No. (See product label)

### Introduction

**Synonyms** Matrilysin Substrate; PUMP-1 Substrate; DNP-RPLALWRS

### Product Information

<b>Form</b>	Yellow solid
<b>CAS No.</b>	172666-82-9
<b>Purity</b>	>90% by HPLC
<b>Toxicity</b>	Standard Handling
<b>Substrates</b>	Protease
<b>Excitation max.</b>	~280 nm
<b>Emission max.</b>	~360 nm
<b>Primary target</b>	Fluorogenic substrate for MMP-7
<b>Primary target IC50</b>	kcat/Km = $1.9 \times 10^5 \text{ M}^{-1} \text{ s}^{-1}$ for MMP-7

### Storage and Shipping Information

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