

MMP-7 Substrate, Fluorogenic

Cat. No. CSUB-0490

Lot. No. (See product label)

Introduction

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

Product Information

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

Storage and Shipping Information

Storage	-20C
Shipping Conditions	ambient