

MMP-14 Substrate I, Fluorogenic

Cat. No. CSUB-0495

Lot. No. (See product label)

Introduction

Synonyms MCA-PLA-C(OMeBz)-WAR(Dpa)-NH₂, MT1-MMP Substrate I; Fluorogenic

Product Information

Form Yellow lyophilized solid

Formulation Supplied as a trifluoroacetate salt.

Purity >97% by HPLC

Toxicity Standard Handling

Substrates Protease

Excitation max. ~328 nm

Emission max. ~400 nm

Primary target MMP-14

Primary target IC₅₀ kcat/Km = 7.3 x 10⁵ M⁻¹s⁻¹ for MMP-14; .6 x 10⁴ M⁻¹s⁻¹ for MMP-11

Storage and Shipping Information

Storage -20C

Shipping Conditions ambient