OMNIMMP®
fluorogenic substrate

Highly quenched and sensitive fluorogenic MMP substrate

Fluorogenic substrate for nearly all matrix metalloproteinase (MMP) enzymes, and ADAM17/TACE. This highly-quenched (99.5%) substrate is useful for inhibitor screening and kinetic analysis. Ex.: 328 nm, Em.: 393 nm, although the following Ex/Em have been used: 320-340/400-420. Also available: OMNIMMP® Fluorogenic Control Peptide (BML-P127).

Citations: 35 View Online »

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BML-P126-0001	1mg

Manuals, SDS & CofA View Online »

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Mca-Pro-Leu-Gly-Leu-Dpa-Ala-Arg-NH2 . AcOH, Matrix metalloproteinase substrate
MW	1093.2
Purity	≥98%
Sequence	Mca-Pro-Leu-Gly-Leu-Dpa-Ala-Arg-NH_2 . AcOH [Mca=(7-methoxycoumarin-4-yl)acetyl; Dpa=N-3-(2,4-dinitrophenyl)-L-a,β-diaminopropionyl]
Solubility	Soluble in methanol (1mg/ml) or DMSO (20mg/ml).

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ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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