Z-DEVD-pNA

Caspase substrate

Chromogenic substrate for caspase-3 with increased cell permeability. Also substrate for caspase-1, -4 and -7. λ_{max} of pNA is 400nm. Similar to Ac-DEVD-pNA except the N-terminus is blocked by a benzyloxycarbonyl (Z) moiety which may increase cell permeability.

Citations: 5 View Online »

Ordering Information Order Online »

ALX-260-048-M001	1mg

Manuals, SDS & CofA View Online »

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Handling	Keep cool and dry.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Caspase-3 substrate (chromogenic)
Appearance	White powder.
Formula	$C_{32}H_{38}N_6O_{14}$
Formulation	Lyophilized.
MW	730.7
Peptide Content	70-90%
Purity	≥99% (HPLC)
Sequence	Z-Asp-Glu-Val-Asp-pNa (pNA = p-Nitroaniline)
Solubility	Soluble in DMSO or acetonitrile.

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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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