PAC-1

Caspase-3 activator

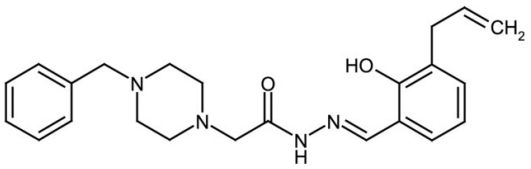
First molecule to directly activate procaspase-3 to caspase-3 *in vitro*. Has been shown to induce apoptosis in cancer cells.

Citations: 1 View Online »

Ordering Information Order Online »

ALX-430-146-M010	10mg
ALX-430-146-M050	50mg

Manuals, SDS & CofA View Online »


CH2
HO
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Handling & Storage

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

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	4-(Phenylmethyl)[[2-hydroxy-3-(2-propenyl)phenyl]methylene]hydrazide-1-piperazine acetic acid
Appearance	White to off-white solid.
CAS	315183-21-2
Couple Target	Caspase, Caspase-3
Couple Type	Activator
Formula	$C_{23}H_{28}N_4O_2$
MW	392.5
Purity	≥98% (HPLC (UV))
Solubility	Soluble in acetonitrile, DMSO, dioxane or methanol.

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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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