Ionomycin . calcium salt

Calcium ionophore

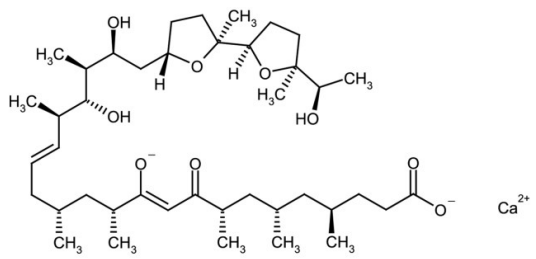
For technical information and literature references see Ionomycin (free acid) (Prod. No. ALX-450-006).

Citations: 13 View Online »

Ordering Information Order Online »

ALX-450-007-M001	1mg
ALX-450-007-M005	5mg

Manuals, SDS & CofA View Online »


OH
CH3
H3C
O
H
H
O
H3C
CH3
HO
H3C
OH
O−
O
O
O−
Ca2+
CH3
CH3
CH3
CH3
CH3

Handling & Storage

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

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White to off-white solid.
CAS	56092-82-1
Formula	$C_{41}H_{70}O_9$. Ca
MW	707.0 . 40.1
Purity	≥97% (HPLC, TLC)
Solubility	10mg/ml soluble in DMSO or 100% ethanol, 5mg/ml soluble in methanol.
Source	Isolated from *Streptomyces conglobatus*.

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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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