Thimerosal

Antiseptic and antifungal agent

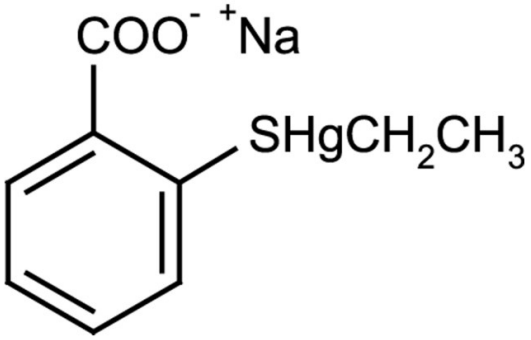
Modulates thiol groups in biological systems, especially in those involving cAMP, Ca2+ and inositol phosphate. Causes a release of calcium from intracellular stores in many cells types. Has toxic effects on several cell types. Induces apoptosis *in vitro*.

Citations: 10 View Online »

Ordering Information Order Online »

ALX-400-013-G005	5g

Manuals, SDS & CofA View Online »

COO- +Na
SHgCH2CH3

Handling & Storage

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

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Ethyl mercurithiosalicylic acid . Na, Mercurothiolate
Appearance	White to off-white powder.
CAS	54-64-8
Formula	$C_9H_9HgO_2SNa$
MI	**14:** 9317
MW	404.8
Purity	≥98% (HPLC)
Solubility	Soluble in water (600mg/ml) 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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