

Product Datasheet

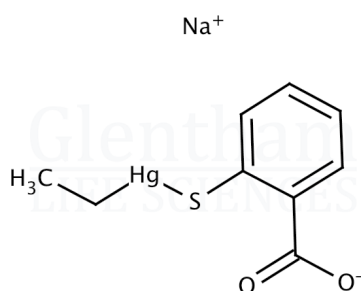
GA6948 - Thimerosal

Product Details

Product Name	Thimerosal
Glenthams Code	GA6948
CAS Number	54-64-8
EINECS	200-210-4
MDL Number	MFCD00013062
PubChem SID	310280880
Related Categories	APIs, Antibiotics, Biochemicals, Raw Materials (IVD), Antimicrobials

Structure

Molecular Weight	: 404.81
Molecular Formula	: C ₉ H ₉ HgNaO ₂ S



Precautionary Codes

P273, P280, P304+P341,
P308+P313, P310, P260,
P301+P310

Pictograms



UN Number, Class, PG (RID)

UN2025 - 6.1 - PG III

Glenthams Product Specification

Physical Description	: White to off-white powder
Solubility (20% in water)	: Clear solution
Loss on Drying	: ≤ 0.5%
Assay	: ≥ 98.0%
Version	: v1.0

About Thimerosal

Thimerosal is an organomercury compound with antibacterial and antifungal properties. Because of this, thimerosal has been used as a preservative in vaccines, eye drops, tattoo inks and disinfectants.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Aquatic Chronic 1, Acute Tox. 2, Acute Tox. 2, STOT RE 2, Aquatic Acute 1, Acute Tox. 1
Signal Word	Danger
Hazard Codes	H410, H330, H300, H373, H400, H310

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