



>>Entry Name: 2,2',2''-Stibylidynetris[thio]trisbutanedioic acid, 9Cl
Synonym(s): Mercaptosuccinic acid triester with thioantimonic acid, 8Cl

$\text{Sb}[\text{SCH}(\text{COOH})\text{CH}_2\text{COOH}]_3$

Molecular Formula: $\text{C}_{12}\text{H}_{15}\text{O}_{12}\text{S}_3\text{Sb}$

Molecular Weight: 569.191

Accurate Mass: 567.876386

Percentage Composition: C 25.32%; H 2.66%; O 33.73%; S 16.90%; Sb 21.39%

Use/Importance: Schistosomicide, anthelmintic

>>Derivative: Hexa-Li salt

Synonym(s): Anthiolimine, INN. Anthiomaline. LAT. 110 L-R.P.

CAS Registry Number: 305-97-5

Solubility: V. sol. H_2O

Hazard & Toxicity: LD_{50} (mus, ipr) 82 mg/kg

References:

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Khayyal, M.T., *Bull. W.H.O.*, 1969, **40**, 959, (pharmacol)

Ercoli, N. *et al.*, *IRCS Med. Sci. : Libr. Compend.*, 1973, **1**, 661, (pharmacol)

Martindale, The Extra Pharmacopoeia, 28th/29th edn., *Pharmaceutical Press*, 1982, 754

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., *Van Nostrand Reinhold*, 1992, LGU000