



>>Entry Name: Antimony thioglycollamide

Synonym(s): Thioantimonic acid tris(2-amino-2-oxoethyl) ester. Tris(2-amino-2-oxoethyl) thioantimonate. Antimony thioglycollic acid triamide

CAS Registry Number: 6533-78-4

$\text{Sb}(\text{SCH}_2\text{CONH}_2)_3$

Molecular Formula: $\text{C}_6\text{H}_{12}\text{N}_3\text{O}_3\text{S}_3\text{Sb}$

Molecular Weight: 392.127

Accurate Mass: 390.907898

Percentage Composition: C 18.38%; H 3.08%; N 10.72%; O 12.24%; S 24.53%; Sb 31.05%

Biological Use/Importance: Anthelmintic

Physical Description: Cryst.

Melting Point: Mp 140°

References:

Rowtree, L.G. *et al.*, *J. Pharmacol.*, 1910, **2**, 109, (*synth*)

Otto, G.F. *et al.*, *Am. J. Hyg.*, 1949, **50**, 92-94; 94-121; 121-135; 135-141, (*pharmacol*)