



>>Entry Name: Tin(II) tartrate

Synonym(s): 2,3-Dihydroxybutanedioic acid, tin(2+) salt, 9CI

CAS Registry Number: 815-85-0

[OOCCH(OH)CH(OH)COO]Sn

Molecular Formula: C₄H₄O₆Sn

Molecular Weight: 266.782

Accurate Mass: 265.90299

Percentage Composition: C 18.01%; H 1.51%; O 35.98%; Sn 44.50%

Use/Importance: Used in radiodiagnostic formulations contg. ^{99m}Tc

Sigma: S3877

References:

Zolotukhin, J., *J. Gen. Chem. USSR (Engl. Transl.)*, 1949, **19**, 973, (*synth*)

Lees, J. *et al.*, *Phys. Lett.*, 1965, 186, (*Mössbauer*)

Yamashita, H., *Bull. Chem. Soc. Jpn.*, 1988, **61**, 1213, (*synth*)