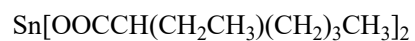




>>Entry Name: Tin(II) 2-ethylhexanoate

Synonym(s): Bis(2-ethylhexanoato)tin. 2-Ethylhexanoic acid, tin(2+) salt, 9CI

CAS Registry Number: 301-10-0



Molecular Formula: $\text{C}_{16}\text{H}_{30}\text{O}_4\text{Sn}$

Molecular Weight: 405.121

Accurate Mass: 404.11661

Percentage Composition: C 47.44%; H 7.46%; O 15.80%; Sn 29.30%

Use/Importance: Polym. catalyst of commercial importance. Catalyst for carbonate formn. from tertiary alcohols and isocyanates

Physical Description: Clear, light-yellow, viscous liq.

Hazard & Toxicity: LD₅₀ (rat, orl) 5810 mg/kg

Aldrich: 28717-2

Sigma: S3252

Other: Gelest SNB1100

References:

Kirk-Othmer Encycl. Chem. Technol., 3rd edn., Wiley, 1978, **23**, 68, (rev)

Fieser and Fieser's Reagents for Organic Synthesis, Wiley, 1979, **7**, 346, (use)