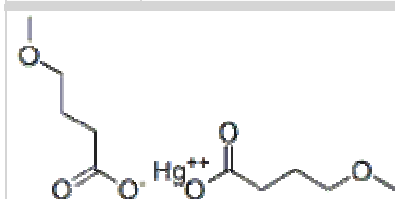


Methoxyethyl mercury acetate Basic information

Product Name:	Methoxyethyl mercury acetate
Synonyms:	Methoxyethyl mercury acetate ; 2-methoxyethylmercury acetate ; Methoxyethylmercuric acetate ; 2-methoxyethylmercury ; (O-Acetate)-(2-Methoxyethyl)mercury+ ; Ba-2743 ; Landisan ; MeEHg
CAS:	151-38-2
MF:	C10H18HgO6
MW:	434.83632
EINECS:	205-790-2
Product Categories:	
Mol File:	151-38-2.mol



Methoxyethyl mercury acetate Chemical Properties

Safety Information

RIDADR	2025
HazardClass	6.1(a)
PackingGroup	II

Toxicity Data With Reference

1. cyt-dmg-oral 15,900 µg/L HEREAY Hereditas. 74 (1973),89.
2. oral-rat LD50:25 mg/kg OCHRAI Occupational Health Review. 15 (1963),5.
3. oral-mus LD50:45 mg/kg ESKGA2 Eisei Kagaku. 18 (1972),248.

Consensus Reports

EPA Extremely Hazardous Substances List. Mercury and its compounds are on the Community Right-To-Know List.

Safety Profile

Poison by ingestion. Mutation data reported. A fungicide. When heated to decomposition it emits toxic fumes of Hg. See also [MERCURY COMPOUNDS, INORGANIC](#); [MERCURY COMPOUNDS, ORGANIC](#).

Standards and Recommendations

OSHA PEL: CL 0.1 mg(Hg)/m³ (skin)

ACGIH TLV: TWA 0.1 mg(Hg)/m³ (skin); BEI: 35 µg/g creatinine total inorganic mercury in urine pre-shift; 15 µg/g creatinine total inorganic mercury in blood at end of shift at end of workweek.; STEL 0.03 mg(Hg)/m³

DFG MAK: Confirmed Animal Carcinogen with Unknown Relevance to Humans

NIOSH REL: (Mercury, Organo) TWA 0.01 mg/m³; STEL 0.03 mg/m³ (skin)