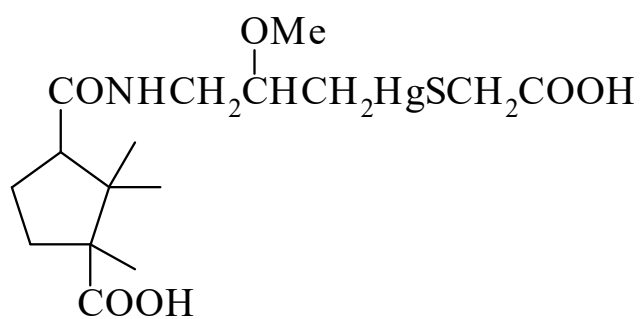




>>Entry Name: Mercaptomerin, INN

Synonym(s): [3-(3-Carboxy-2,2,3-trimethylcyclopentanecarboxamido)-2-methoxypropyl](hydrogen mercaptoacetato)mercury, 8Cl



CAS Registry Number: 20223-84-1

Molecular Formula: $C_{16}H_{27}HgNO_6S$

Molecular Weight: 562.048

Accurate Mass: 563.126526

Percentage Composition: C 34.19%; H 4.84%; Hg 35.69%; N 2.49%; O 17.08%; S 5.71%

Use/Importance: Diuretic (former use)

Calculated Log P Data: Log P 0.41 (uncertain value) (calc)

>>Derivative: Di-Na salt

Synonym(s): Mercaptomerin sodium, BAN. Thiomerin sodium. Diucardyn sodium. Letorin. Thio-Novurit. MT 6

CAS Registry Number: 21259-76-7

Physical Description: Hygroscopic powder

Solubility: Freely sol. H_2O ; pract. insol. Et_2O , C_6H_6 , $CHCl_3$

Hazard & Toxicity: LD_{50} (rat, ims) 15 mg/kg

References:

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