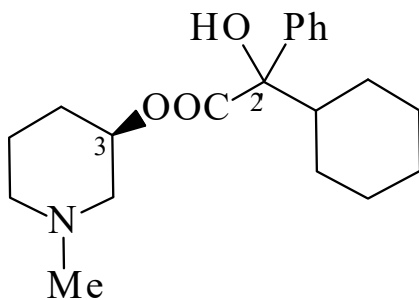




>>Entry Name: Oxycipine, INN

Synonym(s): 1-Methyl-3-piperidinyl  $\alpha$ -cyclohexyl- $\alpha$ -hydroxybenzeneacetate, 9CI. 1-Methyl-3-piperidyl  $\alpha$ -phenylcyclohexaneglycolate, 8CI. Propenzolate. JB 840. NDR 263. Oxiclipinum



Molecular Formula: C<sub>20</sub>H<sub>29</sub>NO<sub>3</sub>

Molecular Weight: 331.454

Accurate Mass: 331.214744

Percentage Composition: C 72.47%; H 8.82%; N 4.23%; O 14.48%

Use/Importance: Muscarinic antagonist

>>Variant: (3*R*,2'*RS*)-form

CAS Registry Number: 4354-45-4

Molecular Formula: C<sub>20</sub>H<sub>29</sub>NO<sub>3</sub>

Molecular Weight: 331.454

Accurate Mass: 331.214744

Percentage Composition: C 72.47%; H 8.82%; N 4.23%; O 14.48%

Hazard & Toxicity: LD<sub>50</sub> (rat, ivn) 18 mg/kg

>>Derivative: Hydrochloride

Synonym(s): Propenzolate hydrochloride, USAN. Delinal

CAS Registry Number: 1420-03-7

Melting Point: Mp 222°

Hazard & Toxicity: LD<sub>50</sub> (rat, orl) 700 mg/kg

#### References:

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Peterson, B.A. *et al.*, *J. Forensic Sci.*, 1976, **21**, 279, (*ms*)

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, MOQ500; PMS800