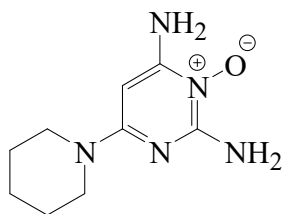




>>Entry Name: Minoxidil, BAN, INN, USAN

Synonym(s): 6-(1-Piperidiny)-2,4-pyrimidinediamine 3-oxide, 9CI. Loniten. Lonolox. Lonoten. Minona. Prexidil. Regaine



CAS Registry Number: 38304-91-5

Molecular Formula: C₉H₁₅N₅O

Molecular Weight: 209.25

Accurate Mass: 209.12766

Percentage Composition: C 51.66%; H 7.23%; N 33.47%; O 7.65%

Use/Importance: Vasodilator. Antihypertensive agent, putative hair-restorer. Smooth muscle relaxant

Melting Point: Mp 260 dec.°

Hazard & Toxicity: LD₅₀ (rat, orl) 1321 mg/kg. Exp. cardiotoxic effects

Sigma: M4145

References:

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