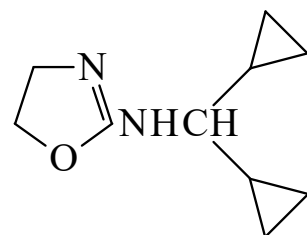




>>Entry Name: Rilmenidine, INN

Synonym(s): *N*-(Dicyclopropylmethyl)-4,5-dihydro-2-oxazamine, 9CI. 2-[(Dicyclopropylmethyl)amino]-2-oxazoline. Hyperium. Oxaminozoline. Rilmenidene. S 3341



CAS Registry Number: 54187-04-1

Related CAS Registry Numbers(s): 85409-38-7

Molecular Formula: C₁₀H₁₆N₂O

Molecular Weight: 180.249

Accurate Mass: 180.126263

Percentage Composition: C 66.64%; H 8.95%; N 15.54%; O 8.88%

Use/Importance: α_2 -Adrenoceptor agonist, also binds to imidazoline receptors. Centrally acting antihypertensive agent. Freq. used as phosphate salt

Development Status: Launched 1988

Melting Point: Mp 106-107°

Boiling Point: Subl._{0.5} 80°

Hazard & Toxicity: Mutagenic props.

>>Derivative: Fumarate

CAS Registry Number: 54249-57-9

Physical Description: Cryst. (EtOH)

Melting Point: Mp 170°

References:

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