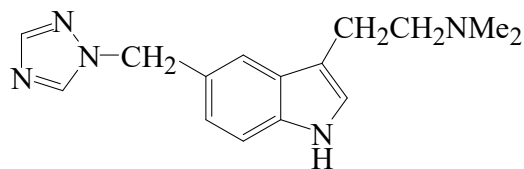




>>Entry Name: Rizatriptan, BAN, INN

Synonym(s): *N,N*-Dimethyl-5-(1*H*-1,2,4-triazol-1-ylmethyl)-1*H*-indole-3-ethanamine, 9Cl. MK 462. L 705126



CAS Registry Number: 144034-80-0

Related CAS Registry Numbers(s): 144235-24-5 144235-39-2 180407-13-0

Molecular Formula: C₁₅H₁₉N₅

Molecular Weight: 269.349

Accurate Mass: 269.164045

Percentage Composition: C 66.89%; H 7.11%; N 26.00%

Biological Use/Importance: 5HT_{1B/1D}-receptor agonist. Antimigraine agent

>>Derivative: Benzoate

Synonym(s): Rizatriptan benzoate, USAN. Maxalt

CAS Registry Number: 145202-66-0

Development Status: Approved by FDA (1998)

Melting Point: Mp 178-180°

References:

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Chen, C. *et al.*, *Tet. Lett.*, 1994, **35**, 6981-6984, (*synth, pmr, cmr*)
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