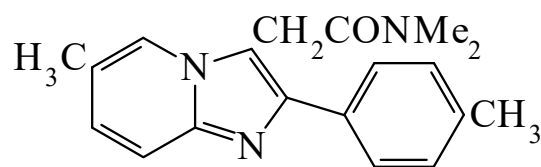




>>Entry Name: Zolpidem, BAN, INN

Synonym(s): *N,N*,6-Trimethyl-2-(4-methylphenyl)imidazo[1,2-*a*]pyridine-3-acetamide, 9CI. *N,N*-Dimethyl-2-(6-methyl-2-*p*-tolylimidazo[1,2-*a*]pyridin-3-yl)acetamide. Ambien. Bikalm. Cedrol. Dalparan. Ivadal. Niotal. Stilnoct. Stilnox. SL 80.0750-23N



CAS Registry Number: 82626-48-0

Related CAS Registry Numbers(s): 99294-93-6

Molecular Formula: C₁₉H₂₁N₃O

Molecular Weight: 307.394

Accurate Mass: 307.168462

Percentage Composition: C 74.24%; H 6.89%; N 13.67%; O 5.20%

Biological Use/Importance: Benzodiazepine (type I) receptor agonist. Hypnotic

Development Status: Marketed drug. Launched 1988 (France). Worldwide 93rd best selling prescription drug (\$0.54 bn) (Sanofi-Synthelabo) (2000, Pharma Business)

Melting Point: Mp 196°

Solubility: Insol. H₂O

Calculated Log P Data: Log P 3.12 (uncertain value) (calc)

>>Derivative: Tartrate

Synonym(s): Zolpidem tartrate, USAN. Ambien

CAS Registry Number: 103188-50-7

Development Status: Worldwide 66th best selling prescription drug (\$0.71 bn) (AstraZeneca) (2000, Pharma Business)

Solubility: Sol. H₂O (2.3 g per 100 cm³, 20°)

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