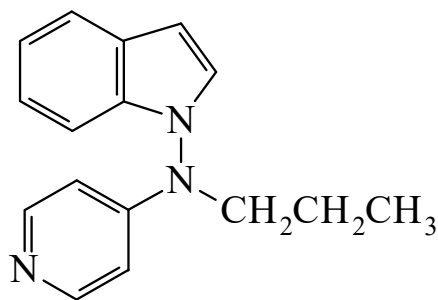




>>Entry Name: Besipirdine, INN

Synonym(s): *N*-Propyl-*N*-4-pyridinyl-1*H*-indol-1-amine, 9Cl. 1-(Propyl-4-pyridylamino)indole



CAS Registry Number: 119257-34-0

Molecular Formula: C₁₆H₁₇N₃

Molecular Weight: 251.33

Accurate Mass: 251.142247

Percentage Composition: C 76.46%; H 6.82%; N 16.72%

Use/Importance: Potassium channel blocker. Cholinergic and adrenergic agonist. Cognition enhancer. Used in the treatment of Alzheimer's disease

>>Derivative: Hydrochloride

Synonym(s): Besipirdine hydrochloride, USAN. HP 749

CAS Registry Number: 130953-69-4

>>Derivative: Maleate

CAS Registry Number: 119257-40-8

Physical Description: Cryst. (MeOH/Et₂O)

Melting Point: Mp 115-116°

References:

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Sramek, J.J. *et al.*, *Life Sci.*, 1995, **57**, 1241, (*pharmacokinet, tox, man*)