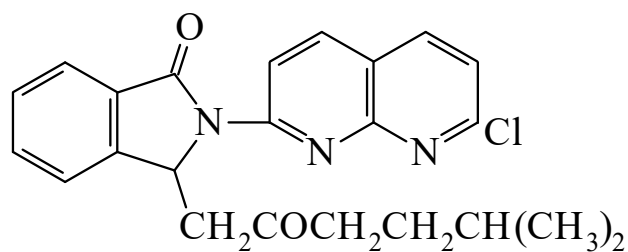




>>Entry Name: Pagoclone, INN, USAN

Synonym(s): 2-(7-Chloro-1,8-naphthyridin-2-yl)-2,3-dihydro-3-(5-methyl-2-oxohexyl)-1H-indol-1-one. 2-(7-Chloro-1,8-naphthyridin-2-yl)-3-(5-methyl-2-oxohexyl)phthalimidine. RP 59037



CAS Registry Number: 133737-48-1

Related CAS Registry Numbers(s): 133737-33-4 150391-34-7

Molecular Formula: C₂₃H₂₂ClN₃O₂

Molecular Weight: 407.898

Accurate Mass: 407.140054

Percentage Composition: C 67.73%; H 5.44%; Cl 8.69%; N 10.30%; O 7.84%

Use/Importance: Anxiolytic agent

>>Variant: (+)-form

Synonym(s): IP 456. RP 62955

CAS Registry Number: 133737-32-3

Molecular Formula: C₂₃H₂₂ClN₃O₂

Molecular Weight: 407.898

Accurate Mass: 407.140054

Percentage Composition: C 67.73%; H 5.44%; Cl 8.69%; N 10.30%; O 7.84%

Melting Point: Mp 172°

Optical Rotation: $[\alpha]_D^{20} +133$ (c, 1 in CH₂Cl₂)

>>Variant: (±)-form

CAS Registry Number: 133737-31-2

Molecular Formula: C₂₃H₂₂ClN₃O₂

Molecular Weight: 407.898

Accurate Mass: 407.140054

Percentage Composition: C 67.73%; H 5.44%; Cl 8.69%; N 10.30%; O 7.84%

Physical Description: Cryst. (MeCN)

Melting Point: Mp 180°

References:

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Jackson, H.C. et al., Eur. J. Pharmacol., 1992, **216**, 23, (pharmacol)

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