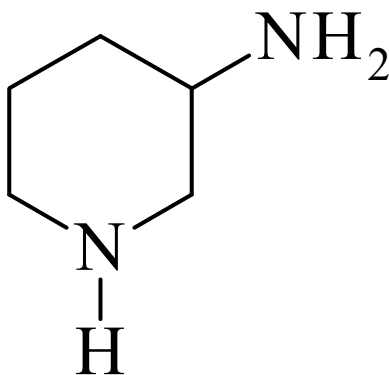




>>Entry Name: 3-Aminopiperidine

Synonym(s): 3-Piperidinamine, 9CI



CAS Registry Number: 54012-73-6

Molecular Formula: C₅H₁₂N₂

Molecular Weight: 100.163

Accurate Mass: 100.100048

Percentage Composition: C 59.96%; H 12.08%; N 27.97%

>>Variant: (±)-form

Molecular Formula: C₅H₁₂N₂

Molecular Weight: 100.163

Accurate Mass: 100.100048

Percentage Composition: C 59.96%; H 12.08%; N 27.97%

>>Derivative: Hydrochloride (1:2)

Melting Point: Mp 150° (dec.)

>>Derivative: *N*-Ac

Molecular Formula: C₇H₁₄N₂O

Molecular Weight: 142.2

Accurate Mass: 142.110613

Percentage Composition: C 59.13%; H 9.92%; N 19.70%; O 11.25%

Melting Point: Mp 72-82°

>>Derivative: *N*-Ac; nitrate

Melting Point: Mp 176.8-180.4°

>>Derivative: 3-*N*-(3,4,5-Trimethoxybenzoyl)

Synonym(s): Troxipide, INN. 3,4,5-Trimethoxy-*N*-3-piperidylbenzamide, 9CI, 8CI. Lefron. KU 54

CAS Registry Number: 30751-05-4

Extra CAS Registry Numbers(s): 99777-81-8

Molecular Formula: C₁₅H₂₂N₂O₄

Molecular Weight: 294.35

Accurate Mass: 294.157958

Percentage Composition: C 61.21%; H 7.53%; N 9.52%; O 21.74%

Biological Use/Importance: Antiulcer agent

Development Status: Launched 1986

Melting Point: Mp 179-181.5°

Calculated Log P Data: Log P 0.07 (calc)

>>Derivative: 3-*N*-(3,4,5-Trimethoxybenzoyl); hydrochloride

CAS Registry Number: 30751-03-2

Melting Point: Mp 206-209°