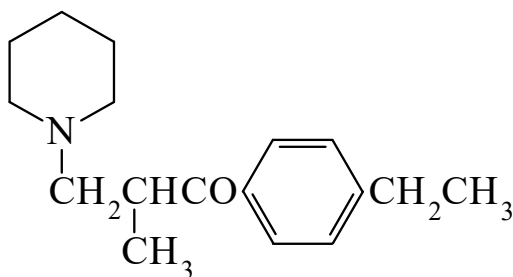




>>Entry Name: Eperisone, INN

Synonym(s): 1-(4-Ethylphenyl)-2-methyl-3-(1-piperidinyl)-1-propanone, 9Cl. 4'-Ethyl-2-methyl-3-piperidinopropiophenone



CAS Registry Number: 64840-90-0

Type of Compound Code(s): XA2250 XA5200

Molecular Formula: C₁₇H₂₅NO

Molecular Weight: 259.391

Accurate Mass: 259.193614

Percentage Composition: C 78.72%; H 9.71%; N 5.40%; O 6.17%

Use/Importance: Spasmolytic agent, skeletal muscle relaxant

Development Status: Launched 1983

Calculated Log P Data: Log P 4.38 (calc)

>>Variant: (±)-form

CAS Registry Number: 124308-54-9

Molecular Formula: C₁₇H₂₅NO

Molecular Weight: 259.391

Accurate Mass: 259.193614

Percentage Composition: C 78.72%; H 9.71%; N 5.40%; O 6.17%

>>Derivative: Hydrochloride

Synonym(s): Eperisone hydrochloride, JAN. Atines. Epel. Myonal. Sunbazon. EMPP. E 0646. Many other names

CAS Registry Number: 56839-43-1

Physical Description: Needles (2-propanol)

Melting Point: Mp 170-172°

Hazard & Toxicity: LD₅₀ (rat, orl) 1002 mg/kg. LD₅₀ (rat, ivn) 51 mg/kg

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