



CAS Registry Number: 709-55-7

Molecular Formula: C₁₀H₁₅NO₂

Molecular Weight: 181.234

Accurate Mass: 181.110279

Percentage Composition: C 66.27%; H 8.34%; N 7.73%; O 17.66%

Use/Importance: Analeptic, sympathomimetic agent

Melting Point: Mp 147-148°

Calculated Log P Data: Log P 0.44 (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) 114 mg/kg. Exp. reprod. and teratogenic effects

>>>**Derivative:** *N*-Et; hydrochloride

Synonym(s): Etilefrine hydrochloride, JAN. Circupon. Apocretin. Eftortil. Palsamin. Kertasin. Pressoton. Effoless. Sanlephrin. M-I-36

CAS Registry Number: 943-17-9

Melting Point: Mp 121°

Rare Chemicals Library: S44726-9

>>>**Derivative:** *N*-Et, *O*³-(2,2-dimethylpropanoyl)

Synonym(s): Etilefrine pivalate, INN. K 30052

CAS Registry Number: 85750-39-6

Molecular Formula: C₁₅H₂₃NO₃

Molecular Weight: 265.352

Accurate Mass: 265.167794

Percentage Composition: C 67.90%; H 8.74%; N 5.28%; O 18.09%

Use/Importance: Sympathomimetic

>>>**Derivative:** *N*-Et, *O*³-(2,2-dimethylpropanoyl); hydrochloride

CAS Registry Number: 42145-91-5

Physical Description: Cryst. (2-propanol)

Melting Point: Mp 209.4°

References:

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