

Safety (MSDS) data for (+)-pseudoephedrine



General

Synonyms: isoephedrine, psi-ephedrine, d-psi-2-methylamino-1-phenyl-1-propanol, (1s,2s)-pseudoephedrine

Molecular formula: $C_{10}H_{15}NO$

CAS No: 90-82-4

EINECS No: 202-018-6

Physical data

Appearance: white crystals

Melting point: 116 - 119 C

Boiling point:

Vapour density:

Vapour pressure:

Density ($g\ cm^{-3}$):

Flash point:

Explosion limits:

Autoignition temperature:

Water solubility:

Stability

Stable. Combustible. Incompatible with strong oxidizing agents. May discolour upon exposure to light.

Toxicology

Harmful if swallowed, inhaled or absorbed through skin. Eye, skin and respiratory irritant.

Toxicity data

(The meaning of any abbreviations which appear in this section is given [here.](#))

ORL-RAT LD50 660 mg kg⁻¹

ORL-MUS LD50 500 mg kg⁻¹

IVN-MUS LD50 88 mg kg⁻¹

Risk phrases

(The meaning of any risk phrases which appear in this section is given [here.](#))

R20 R21 R22 R36 R37 R38.

Transport information

Non-hazardous for air, sea and road freight.

Personal protection

Safety glasses, adequate ventilation.

Safety phrases

(The meaning of any safety phrases which appear in this section is given [here.](#))

S26 S36 S37 S39.

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