

Safety (MSDS) data for 6-methylmercaptapurine riboside

General

Synonyms: 6-methyl-9-ribofuranosyl-purine-6-thiol, methylthioinosine, 6-methylthioinosine, 6-methylmercaptapurine ribonucleoside, 6-methylthiopurine riboside, 6-(methylthio)-9-beta-d-ribofuranosyl-9H-purine

Use:

Molecular formula: $C_{11}H_{14}N_4O_4S$

CAS No: 342-69-8

EINECS No:

Physical data

Appearance: white powder

Melting point:

Boiling point:

Vapour density:

Vapour pressure:

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

Flash point:

Explosion limits:

Autoignition temperature:

Water solubility: slight

Stability

Incompatible with strong oxidizing agents.

Toxicology

Irritant.

Toxicity data

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

IPR-RAT LD50 65 mg kg⁻¹

Risk phrases

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

R36 R37 R38.

Transport information

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

Non-hazardous for air, sea and road freight.

Personal protection

Safety glasses.

Safety phrases

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

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This information was last updated on June 2, 2005. We have tried to make it as accurate and useful as possible, but can take no responsibility for its use, misuse, or accuracy. We have not verified this information, and cannot guarantee that it is up-to-date.
