

Mercaptopurine

Essential medicine status

General description

Mercaptopurine is a purine antimetabolite antineoplastic agent used in treatment protocols for various leukaemias and lymphomas.

INN

Mercaptopurine

ATC codes

[L01BB02](#)

Medicine type

Chemical agent

EML status history

First added in 1984 ([TRS 722](#)) for [Unspecified malignant neoplasms of ill-defined or unspecified sites](#)

Added in 2015 ([TRS 994](#)) for [Lymphoid leukaemia, not elsewhere classified](#)

Added in 2015 ([TRS 994](#)) for [Acute myeloid leukaemia with recurrent genetic abnormalities](#)

Removed in 2015 ([TRS 994](#)) for [Unspecified malignant neoplasms of ill-defined or unspecified sites](#)

Added in 2023 ([TRS 1049](#)) for [Langerhans cell histiocytosis](#)

Wikipedia

[Mercaptopurine](#)

DrugBank

[Mercaptopurine](#)

Recommendations

Section

Cytotoxic medicines

- Oral > Liquid: 20 mg per mL
- Oral > Solid: 50 mg tablet

Indications

[Lymphoid leukaemia, not elsewhere classified](#) [Acute myeloid leukaemia with recurrent genetic abnormalities](#)

[Unspecified malignant neoplasms of ill-defined or unspecified sites](#) [Langerhans cell histiocytosis](#)