



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

