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

### 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