# Tioguanine

Section: 8. Immunomodulators and antineoplastics > 8.2. Antineoplastics and supportive medicines > 8.2.1. Cytotoxic medicines

EMLc | ATC codes: L01BB03

| | |
|---|---|
| **Indication** | Lymphoid leukaemia, not elsewhere classified ICD11 code: 2B33.3 |
| **INN** | Tioguanine |
| **Medicine type** | Chemical agent |
| **List type** | Complementary |
| **Formulations** | **Oral > Solid:** 40 mg (EMLc) |
| **EML status history** | First added in 2011 (TRS 965)<br>Changed in 2015 (TRS 994) |
| **Sex** | All |
| **Age** | Children (1 month - 12 years) |
| **Therapeutic alternatives** | The recommendation is for this specific medicine |
| **Patent information** | Patents have expired in most jurisdictions<br>Read more about patents. |
| **Tags** | Cancer |
| **Wikipedia** | Tioguanine |
| **DrugBank** | Tioguanine |

## Summary of evidence and Expert Committee recommendations

In 2015, as part of the comprehensive review of cancer medicines undertaken by the Expert Committee, listing for tioguanine on the complementary list of the EMLc for use in treatment protocols for acute lymphoblastic leukaemia was specifically endorsed. The relevant extract from TRS994 regarding the Expert Committee's 2015 consideration of treatment protocols for acute lymphoblastic leukaemia is attached.