

Antiproliferative agents (azathioprine and mycophenol

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These drugs are antiproliferative agents. Their mechanism of action is to block purine nucleotide synthesis. This prevents replication of DNA and thus interferes with lymphocyte proliferation. The main side effects of both drugs are bone marrow suppression (anaemia, leukopenia, thrombocytopenia) and gastrointestinal symptoms (nausea, vomiting and diarrhoea).

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