Lesinurad (Zurampic) is used to treat patients with gout. In gout, high levels of uric acid cause excess urate crystals to accumulate in the joint, creating a hot, swollen, painful joint—the primary indicator of gout. Lesinurad decreases uric acid levels by increasing the amount discharged in the urine.

Lesinurad is taken once daily as a tablet by mouth in combination with a xanthine oxidase inhibitor, such as allopurinol or febuxostat. It is not recommended to take lesinurad without a xanthine oxidase inhibitor. If taken alone, it has a high chance of causing kidney failure. If you miss a morning dose, do not take extra medication to make up for it. Continue with the next dose the next day.

The most concerning side effect of lesinurad is that it can cause kidney damage and kidney failure. You should not use lesinurad if you are allergic to it, have kidney or liver failure, if you are a dialysis patient, if you have a renal transplant or if you have Lesch-Nyhan syndrome. It should also be avoided if you have tumor lysis syndrome. Minor side effects include headache, flu-like symptoms and heartburn. Effects of lesinurad on an unborn baby are unknown. It is also unknown if it passes into breast milk.

Aspirin can decrease the efficacy of this medication. If you are taking prescribed aspirin for a medical condition, please tell your doctor. Lesinurad can make birth control pills less effective. Let your doctor know if you are on birth control pills. If you start experiencing symptoms of dehydration, changes in urine or flank pain please tell your doctor. There is no clear evidence regarding use of this medication during pregnancy. If you are planning on becoming or already are pregnant, please discuss this with your doctor before starting this medication.