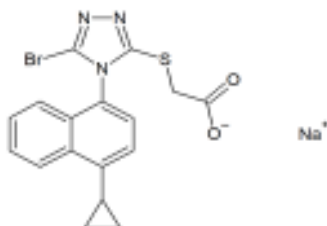


# Lesinurad sodium

**ALTERNATE NAME:** RDEA594  
sodium 2-((5-bromo-4-(4-cyclopropyl)naphthalen-1-yl)-4H-1,2,4-triazol-3-yl)thio)acetate  
Zurampic  
RDEA-594

**CATALOG #:** B3330-10 10 mg  
B3330-50 50 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>17</sub>H<sub>13</sub>BrN<sub>3</sub>NaO<sub>2</sub>S

**MOLECULAR WEIGHT:** 426.26

**CAS NUMBER:** 1151516-14-1

**APPEARANCE:** Solid

**PURITY:** ≥98%

**SOLUBILITY:** >25 mg/ml DMSO

**DESCRIPTION:** Lesinurad (RDEA-594) sodium is a selective uric acid reabsorption inhibitor (SURI). Lesinurad sodium also inhibits the uric acid transporter URAT1 and Kidney transporter OAT with IC<sub>50</sub>/K<sub>m</sub> of 4.3 μM/0.85 μM and 3.5 μM/2 μM for OAT1 and OAT3, respectively.

**STORAGE TEMPERATURE:** -20°C. Protect from moisture

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**RELATED PRODUCTS:**

Uricase Activity Assay Kit (Fluorometric) (K734)  
Uric Acid Colorimetric/Fluorometric Assay Kit (K608)  
Monosodium Urate (crystals) (9689)

**DISCLAIMER:** *FOR RESEARCH USE ONLY! Not to be used on humans.*