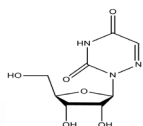


PRODUCT: 6-Azauridine**ALTERNATE NAME:** 2-β-D-Ribofuranosyl-1,2,4-triazine-3,5(2*H*,4*H*)-dione, 6-Azauracil riboside**CATALOG #:** B1024-100, 500**AMOUNT:** 100 mg, 500 mg**STRUCTURE:****MOLECULAR FORMULA:** C₈H₁₁N₃O₆**MOLECULAR WEIGHT:** 245.19**CAS NUMBER:** 54-25-1**APPEARANCE:** White solid**SOLUBILITY:** H₂O**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and moisture**DESCRIPTION:** 6-Azauridine is a synthetic triazine analog of uridine with antimetabolite activity. 6-Azauridine inhibits de novo pyrimidine synthesis and DNA synthesis and is converted intracellularly into mono, di, and triphosphate derivatives, which incorporate into RNA and inhibit protein synthesis. It has also been studied for the treatment of several viral infections.**REFERENCES:** Rada, B., and Dragun, M. (1977). *Ann. N.Y. Acad. Sci.* **284**, 410-417.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**Acyclovir (**Cat. No. 2200-50, 250**)5-Azacytidine (**Cat. No. 1854-50, 250**)Clemizole (**Cat. No. 2481-10,50**)GSK1349572 (**Cat. No. 2288-5, 25**)Ribavirin (**Cat. No. 2199-10, 50**)T-705 (Favipiravir) (**Cat. No. 2778-5,25**)Valacyclovir hydrochloride (**Cat. No. 2201-10, 50**)**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**