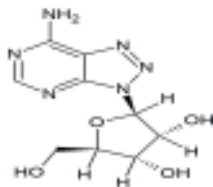


# 8-Azaadenosine

**ALTERNATE NAME:** 8-AzaAdo  
NSC72961  
3-β-D-Ribofuranosyl-3H-1,2,3-triazolo[4,5-d]pyrimidin-7-amine

**CATALOG #:** B2572-5 5 mg  
B2572-25 25 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>9</sub>H<sub>12</sub>N<sub>6</sub>O<sub>4</sub>

**MOLECULAR WEIGHT:** 268.23

**CAS NUMBER:** 10299-44-2

**APPEARANCE:** White solid

**PURITY:** ≥97% by HPLC

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

**DESCRIPTION:** 8-Azaadenosine is an ADAR1 (adenosine deaminases acting on double-stranded RNA) inhibitor. Reduces A-to-I editing activity in a leukemia cell line, restores let-7 and inhibits leukemia stem cells self-renewal in vitro. Acts as an inhibitor of ovarian cancer stem like cells (CSCs).

**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:**

ML243 (2515)  
Cancer Cell Stemness Inhibitor I (2476)  
Salinomycin Sodium (B1584)  
ML239 (2696)  
BRD7116 (B1578)

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