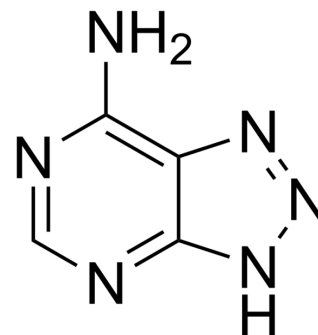


## 8-Azaadenine

Cat. No.:	HY-W008550
CAS No.:	1123-54-2
Molecular Formula:	C <sub>4</sub> H <sub>4</sub> N <sub>6</sub>
Molecular Weight:	136.11
Target:	Xanthine Oxidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

8-Azaadenine is a Xanthine Oxidase inhibitor (IC<sub>50</sub> = 0.54 μM)<sup>[1]</sup>.

### REFERENCES

[1]. Sheu SY, et al. Inhibition of xanthine oxidase by synthetic cytokinin analogues. *Anticancer Res.* 1997 Mar-Apr;17(2A):1043-9.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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