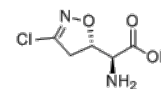


**Product Name** : Acivicin  
**Cat. No.** : PC-20256  
**CAS No.** : 42228-92-2  
**Molecular Formula** : C<sub>5</sub>H<sub>7</sub>ClN<sub>2</sub>O<sub>3</sub>  
**Molecular Weight** : 178.57  
**Target** : Nucleoside Antimetabolite/Analog  
**Solubility** : 10 mM in DMSO



1. Kreuzer J, et al. **Chem Sci.** 2014 Dec 1;6(1):237-245. Epub 2014 Sep 26.

### Biological Activity

Acivicin (AT-125, U-42,126) is an analog of glutamine and inhibits **glutamine amidotransferases** (GATases) in the purine and pyrimidine biosynthetic pathways.

### References

