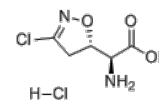


**Product Name** : Acivicin hydrochloride  
**Cat. No.** : PC-20257  
**CAS No.** : 161922-40-3  
**Molecular Formula** : C<sub>5</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>3</sub>  
**Molecular Weight** : 215.03  
**Target** : Nucleoside Antimetabolite/Analog  
**Solubility** : 10 mM in DMSO



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

### Biological Activity

Acivicin hydrochloride (AT-125, U-42,126, NSC 163501) is an analog of glutamine and inhibits **glutamine amidotransferases** (GATases) in the purine and pyrimidine biosynthetic pathways.

### References

