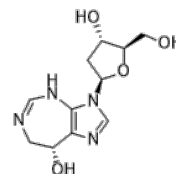


**Product Name** : Pentostatin  
**Cat. No.** : PC-22704  
**CAS No.** : 53910-25-1  
**Molecular Formula** : C<sub>11</sub>H<sub>16</sub>N<sub>4</sub>O<sub>4</sub>  
**Molecular Weight** : 268.27  
**Target** : Adenosine Deaminase  
**Solubility** : 10 mM in DMSO



## Biological Activity

Pentostatin (CI-825, Deoxycoformycin) is potent, irreversible inhibitor of adenosine deaminase with  $K_i$  of 2.5 pM.

## References

- Newby AC. *Biochem J.* 1980 Mar 15;186(3):907-18.  
Marchand JC, et al. *Biochimie.* 1979;61(11-12):1273-82.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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