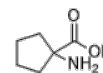


**Product Name** : Cycloleucine  
**Cat. No.** : PC-25275  
**CAS No.** : 52-52-8  
**Molecular Formula** : C<sub>6</sub>H<sub>11</sub>NO<sub>2</sub>  
**Molecular Weight** : 129.16  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



### Biological Activity

Cycloleucine is a specific inhibitor of S-adenosyl-methionine mediated methylation, is also a competitive inhibitor of ATP: L-methionine-S-adenosyl transferase in vitro, also inhibits MAT2A, Cycloleucine is an antagonist of NMDA receptor associated glycine receptor.

### References

Caboche M, et, al. Eur J Biochem. 1977 Mar 15;74(1):19-29.  
imock K, et, al. Biochemistry. 1978 Aug 22;17(17):3627-32.

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

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