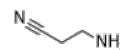


**Product Name** : Beta-aminopropionitrile  
**Cat. No.** : PC-25229  
**CAS No.** : 151-18-8  
**Molecular Formula** : C<sub>3</sub>H<sub>6</sub>N<sub>2</sub>  
**Molecular Weight** : 70.10  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



### Biological Activity

Beta-Aminopropionitrile (BAPN, β-Aminopropionitrile) is an irreversible and orally active lysyl oxidase (LOX) inhibitor, targets the active site of LOX or LOXL isoenzymes.

### References

Yang X, et al. Oncol Rep. 2013 Feb;29(2):541-8.

Ren W, et al. Sci Rep. 2016 Jun 22;6:28149.

Hajdú, I. et al. Bioorg Med Chem Lett. 2018 Oct 1;28(18):3113-3118.

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

E-mail: tech@probechem.com