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**Product Name** : Cecropin B  
**Cat. No.** : PC-47495  
**CAS No.** : 80451-05-4  
**Molecular Formula** : C<sub>176</sub>H<sub>302</sub>N<sub>52</sub>O<sub>41</sub>S  
**Molecular Weight** : 3834.67  
**Target** : Bacterial  
**Solubility** : H<sub>2</sub>O

# Cecropin B

### Biological Activity

Cecropin B is an antimicrobial peptide with MICs(0.5 to 16 ug/ml) against Gramnegative strains; also inhibit the expression of CYP3A29.

### References

Hu H, et al. Mol Cells. 2013 Feb;35(2):106-14.

Zhou X, et al. Sci Rep. 2016 Jun 14;6:27876.

Chen F, et al. J Mol Microbiol Biotechnol. 2015;25(4):284-91.

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

E-mail: tech@probechem.com

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