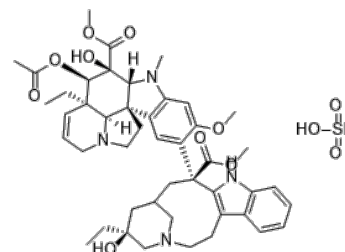


**Product Name** : Vinblastine sulfate  
**Cat. No.** : PC-22871  
**CAS No.** : 143-67-9  
**Molecular Formula** : C<sub>46</sub>H<sub>60</sub>N<sub>4</sub>O<sub>13</sub>S  
**Molecular Weight** : 909.06  
**Target** : Microtubule/Tubulin  
**Solubility** : 10 mM in DMSO



## Biological Activity

Vinblastine sulfate is a cytotoxic alkaloid that binds tubulin and inhibits the assembly of microtubules, a chemotherapy agent for treatment of a number of types of cancer.

## References

- McKay DB, et al. Proc Soc Exp Biol Med. 1993 Jul;203(3):372-6.  
Bánóczy Z, et al. Bioconjug Chem. 2010 Nov 17;21(11):1948-55.

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

E-mail: tech@probechem.com