

## **Data Sheet**

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Product Name : Vinblastine
Cat. No. : PC-45239
CAS No. : 865-21-4
Molecular Formula : C<sub>46</sub>H<sub>58</sub>N<sub>4</sub>O<sub>9</sub>
Molecular Weight : 810.9741

Target: Microtubule/TubulinSolubility: DMSO: ≥ 42 mg/mL

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

## **Biological Activity**

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

## References