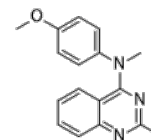


**Product Name** : Verubulin  
**Cat. No.** : PC-25919  
**CAS No.** : 827031-83-4  
**Molecular Formula** : C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O  
**Molecular Weight** : 279.34  
**Target** : Microtubule/Tubulin  
**Solubility** : 10 mM in DMSO



### Biological Activity

Verubulin (MPC-6827) is a microtubule-destabilizing agent and microtubule formation inhibitor, effectively inhibits the polymerization of tubulin in vitro, inhibits cancer cell lines regardless of the expression levels of the multidrug resistance ABC transporters MDR-1 (Pgp-1), MRP-1, and BCRP-1.

### References

Kasibhatla S, et al. Cancer Res. 2007 Jun 15;67(12):5865-71.  
Sirisoma N, et al. J Med Chem. 2009 Apr 23;52(8):2341-51.

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

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