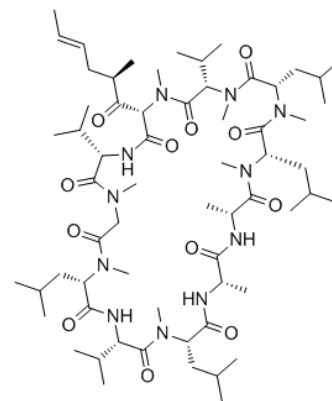


**Product Name** : Valspodar  
**Cat. No.** : PC-45207  
**CAS No.** : 121584-18-7  
**Molecular Formula** : C<sub>63</sub>H<sub>111</sub>N<sub>11</sub>O<sub>12</sub>  
**Molecular Weight** : 1214.622  
**Target** : P-glycoprotein (P-gp)  
**Solubility** : DMSO: 12 mg/mL



## Biological Activity

Valspodar (PSC-833) is a highly potent multidrug-resistance modifier that acts as a P-glycoprotein **MDR1** inhibitor, exhibits effectivity at preventing cancer cell resistance to chemotherapeutics.

## References

- Boesch D, et al. *Cancer Res.* 1991 Aug 15;51(16):4226-33.  
Ehrlich PH, et al. *Anticancer Res.* 1997 Jan-Feb;17(1A):129-33.  
Hu XF, et al. *Clin Cancer Res.* 1996 Apr;2(4):713-20.

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

E-mail: tech@probechem.com