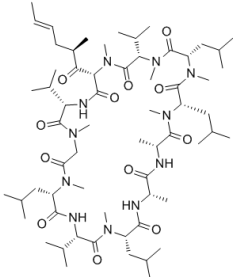


Product Name	: Valspodar	
Synonyms	: PSC-833;SDZ PSC-833	
Cat No.	: M10809	
CAS Number	: 121584-18-7	
Molecular Formula	: C ₆₃ H ₁₁₁ N ₁₁ O ₁₂	
Formula Weight	: 1214.62	
Chemical Name	: Cyclosporin A, 6-[[(2S,4R,6E)-4-methyl-2-(methylamino)-3-oxo-6-octenoic acid]-7-L-valine-	
Description	: A highly potent multidrug-resistance modifier that acts as a P-glycoprotein inhibitor; exhibits effectivity at preventing cancer cell resistance to chemotherapeutics.Blood Cancer Phase 2 Discontinued	
Pathway	: Membrane Transporter/Ion Channel	
Target	: P-glycoprotein	
Receptor	: P-glycoprotein	
Solubility	: DMSO: 12 mg/mL	
SMILES	: O=C([C@H](C(C)C)N(C)C)[C@@H](CC(C)C)N(C)C[C@@H](CC(C)C)N(C)C[C@@H](C)NC([C@H](C)NC([C@H](CC(C)C)N(C)C[C@@H](C(C)C)NC([C@H](CC(C)C)N(C)C(CN(C)C[C@@H](C(C)C)N1=O)=O)=O)=O)=O=N(C)[C@@H](C([C@H](C)C/C=C/C(=O))C1=O)	
Storage	: (-20℃)	
Stability	: ≥ 2 years	
Reference	:	

1. Boesch D, et al. *Cancer Res.* 1991 Aug 15;51(16):4226-33. 2. Ehrlich PH, et al. *Anticancer Res.* 1997 Jan-Feb;17(1A):129-33. 3. Hu XF, et al. *Clin Cancer Res.* 1996 Apr;2(4):713-20.