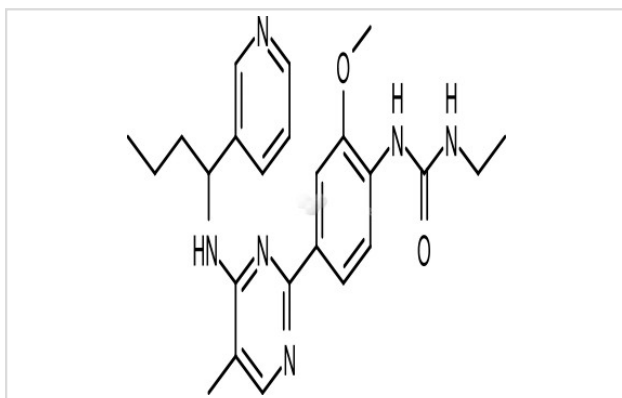


Description

Product Name	CYT997 (Lexibulin)
Brief Description	Inhibitors
Purification	99.22%
Target Name	Microtubule Associated inhibitor
Calculated MW	434.53
Formulation	C24H30N6O2
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:CancerSMILES:CCC[C@@H](C1=CN=CC=C1)NC2=NC(=NC=C2)C3=CC(=C(C=C3)NC(=O)NCC)OCPathways:Cytoskeletal SignalingReceptor:microtubuleBoiling pt:Melting pt:Solubility:Ethanol: 20 mg/mL (46.02 mM); DMSO: 86 mg/mL (197.91 mM)Appearance:White PowderRemark:For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 °C for several month.

References

1. Burns CJ, et al. Mol Y Ther, 2009, 8(11), 3036-3045.

Note: This product is for in vitro research use only