

Product Name	: Verubulin hydrochloride
Synonyms	: MPC-6827 hydrochloride
Cat No.	: M22453
CAS Number	: 917369-31-4
Molecular Formula	: C ₁₇ H ₁₈ ClN ₃ O
Formula Weight	: 315.8
Chemical Name	: —
Description	: Verubulin hydrochloride is an agent of blood brain barrier permeable microtubule-disrupting, with potent and broad-spectrum cytotoxic activities, with potent anticancer activity in human MX-1 breast and other mouse xenograft cancer models.
Pathway	: Cytoskeleton/Cell Adhesion Molecules
Target	: Microtubule/Tubulin
Receptor	: microtubule
Solubility	: —
SMILES	: Cl.COC1ccc(cc1)N(C)c1nc(C)nc2ccccc12
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Kasibhatla S, et al. MPC-6827: a small-molecule inhibitor of microtubule formation that is not a substrate for multidrug resistance pumps. Cancer Res. 2007 Jun 15;67(12):5865-71.