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## Product Datasheet

### Vinblastine, CAS [[865-21-4]] BYT-ORB1685623

Article Name	Vinblastine, CAS [[865-21-4]]
Biozol Catalog Number	BYT-ORB1685623
Supplier Catalog Number	orb1685623
Alternative Catalog Number	BYT-ORB1685623-1, BYT-ORB1685623-10, BYT-ORB1685623-100, BYT-ORB1685623-200, BYT-ORB1685623-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Vinblastine is a microtubule-disrupting agent that also inhibits nicotinic acetylcholine receptor (nAChR) activity with an IC <sub>50</sub> of 8.9 µM. It is widely used in cancer research, particularly for studying mitotic arrest and apoptosis in both in vitro c...
Molecular Weight	810.97
Purity	97.42% (May vary between batches)
CAS Number	[865-21-4]
Formula	C <sub>46</sub> H <sub>58</sub> N <sub>4</sub> O <sub>9</sub>
Target	AChR, Microtubule Associated
Application Notes	Solubility: DMSO:42 mg/mL (51.79 mM), Ethanol:6 mg/mL (7.4 mM)