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## Product Datasheet

### Varlitinib, CAS [[845272-21-1]] BYT-ORB1685624

Article Name	Varlitinib, CAS [[845272-21-1]]
Biozol Catalog Number	BYT-ORB1685624
Supplier Catalog Number	orb1685624
Alternative Catalog Number	BYT-ORB1685624-1, BYT-ORB1685624-1, BYT-ORB1685624-10, BYT-ORB1685624-25, BYT-ORB1685624-5, BYT-ORB1685624-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Varlitinib (ASLAN001) is a reversible pan-EGFR inhibitor with potent activity against HER1 (IC50=7 nM), HER2 (IC50=2 nM), and HER4 (IC50=4 nM). It is a research tool used in vitro and in vivo for studying EGFR-driven cancers, including biliary tract ...
Molecular Weight	466.94
Purity	99.70% (May vary between batches)
CAS Number	[845272-21-1]
Formula	C22H19CIN6O2S
Target	HER,EGFR
Application Notes	Solubility: H2O:< 1 mg/mL (insoluble or slightly soluble),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (4.28 mM),Ethanol:< 1 mg/mL (insoluble or slightly soluble),DMSO:31.5 mg/mL (67.46 mM)