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## Product Datasheet

### Tandutinib, CAS [[387867-13-2]] BYT-ORB1307840

Article Name	Tandutinib, CAS [[387867-13-2]]
Biozol Catalog Number	BYT-ORB1307840
Supplier Catalog Number	orb1307840
Alternative Catalog Number	BYT-ORB1307840-1,BYT-ORB1307840-100,BYT-ORB1307840-200,BYT-ORB1307840-25,BYT-ORB1307840-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Tandutinib (MLN518) is a potent and selective FLT3 inhibitor (IC <sub>50</sub> = 0.22 µM) with additional activity against c-Kit and PDGFR. It demonstrates significant selectivity over CSF-1R, FGFR, EGFR, and KDR. This small molecule is a valuable research tool ...
Molecular Weight	562.7
Purity	99.92% (May vary between batches)
CAS Number	[387867-13-2]
Formula	C <sub>31</sub> H <sub>42</sub> N <sub>6</sub> O <sub>4</sub>
Target	FLT,Src,CSF-1R,c-Kit,PDGFR,Apoptosis
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (3.55 mM),Ethanol:6 mg/mL (10.66 mM),DMSO:50 mg/mL (88.86 mM)