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## Product Datasheet

### 123C4, CAS [[2034159-30-1]] BYT-ORB1296577

Article Name	123C4, CAS [[2034159-30-1]]
Biozol Catalog Number	BYT-ORB1296577
Supplier Catalog Number	orb1296577
Alternative Catalog Number	BYT-ORB1296577-1, BYT-ORB1296577-1, BYT-ORB1296577-10, BYT-ORB1296577-100, BYT-ORB1296577-25, BYT-ORB1296577-5, BYT-ORB1296577-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	123C4 is a potent and selective small molecule agonist targeting the EPHA4 receptor tyrosine kinase, with a competitive binding affinity ( $K_i=0.65 \mu\text{M}$ ). It is a valuable research tool for studying EPHA4 signaling in neurological disorders and cancer, a...
Molecular Weight	807.34
Purity	98.94% (May vary between batches)
CAS Number	[2034159-30-1]
Formula	C43H47ClN8O6
Target	Ephrin Receptor
Application Notes	Solubility: DMSO:252.5 mg/mL (312.76 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:5 mg/mL (6.19 mM)