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Product Datasheet

Tyrphostin B44, (+) enantiomer, CAS [[133550-37-5]] BYT-ORB1305913

Article Name	Tyrphostin B44, (+) enantiomer, CAS [[133550-37-5]]
Biozol Catalog Number	BYT-ORB1305913
Supplier Catalog Number	orb1305913
Alternative Catalog Number	BYT-ORB1305913-1, BYT-ORB1305913-5, BYT-ORB1305913-1, BYT-ORB1305913-10, BYT-ORB1305913-25, BYT-ORB1305913-50, BYT-ORB1305913-100, BYT-ORB1305913-200
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	The (+) enantiomer of Tyrphostin B44 is a selective EGFR kinase inhibitor exhibiting an IC50 of 0.86 μ M. It demonstrates lower potency compared to its (-) enantiomer counterpart. This compound is a valuable research tool for studying EGFR signaling i...
Molecular Weight	308.33
Purity	98.80% (May vary between batches)
CAS Number	[133550-37-5]
Formula	C18H16N2O3
Target	EGFR
Application Notes	Solubility: DMSO:60 mg/mL (194.6 mM),10% DMSO+90% Saline:2.5 mg/mL (8.11 mM)