

## Product Datasheet

### Nintedanib-13C-d3 (orb2280837)

<b>Description</b>	Nintedanib-13C-d3 is the 13C and deuterated compound of Nintedanib. Nintedanib has a CAS number of 656247-17-5. Nintedanib is an inhibitor of the receptor tyrosine kinases VEGFR/FGFR/PDGFR (IC50s: 13-34/37-610/59/65 nM for VEGFR1-3, FGFR1-4, and PDGFR $\alpha/\beta$ , respectively).
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Formula</b>	$C_{31}H_{30}D_3N_5O_4$
<b>Purity</b>	98.00%
<b>MW</b>	542.64
<b>CAS Number</b>	1624587-84-3
<b>SMILES</b>	<chem>[2H]C([2H])([2H])N1CCN(CC(=O)N(C)C2=CC=C(N\C(C3=CC=CC=C3)=C3/C(=O)NC4=CC(=CC=C34)C(=O)OC)C=C2)CC1</chem>
<b>Expiration Date</b>	12 months from date of receipt.

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