

## Product Datasheet

### MY-875 (orb2279981)

<b>Catalog Number</b>	orb2279981
<b>Category</b>	Small Molecules
<b>Description</b>	MY-875 is a competitive microtubulin polymerization inhibitor with an IC50 value of 0.92 $\mu$ M. MY-875 inhibits microtubulin polymerization by targeting colchicine binding sites and activates the Hippo pathway. MY-875 induces apoptosis and has anticancer activity.
<b>Purity</b>	>98%
<b>MW</b>	387.43
<b>Formula</b>	C <sub>21</sub> H <sub>25</sub> NO <sub>6</sub>
<b>SMILES</b>	<chem>COC1=CC(N(C(/C=C/C)=O)CC2=CC(O)=C(OC)C=C2)=CC(OC)=C1OC</chem>
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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