

## Product Datasheet

### Trimethylcolchicinic acid (orb2945996)

<b>Catalog Number</b>	orb2945996
<b>Category</b>	Small Molecules
<b>Description</b>	Trimethylcolchicinic acid (N-Deacetylcolchicine) is an orally available colchicine analog that binds to tubulin and inhibits its polymerization into microtubules, preventing cell division and having potential antitumor activity.
<b>Target</b>	Microtubule Associated
<b>Purity</b>	>99.99% (May vary between batches)
<b>MW</b>	343.37
<b>Target Areas</b>	Microtubule Associated
<b>CAS Number</b>	3482-37-9
<b>Formula</b>	C <sub>19</sub> H <sub>21</sub> NO <sub>5</sub>
<b>SMILES</b>	<chem>O(C)C1=C2C=3C(=CC(=O)C(O)=CC3)[C@@H](N)CCC2=CC(OC)=C1OC</chem>
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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