

## Product Datasheet

### N-Deacetylcolchicine (orb2283066)

|                        |  |
|------------------------|--|
| <b>Catalog Number</b>  | orb2283066   |
| <b>Category</b>        | Small Molecules  |
| <b>Description</b>     | HAN 76504, also known as trimethylcolchicinic acid methyl ether, is a tubulin-binding agent that inhibits microtubule polymerization and promotes apoptosis via JNK/SAPK pathway activation. This compound is used in cancer research for its antimitotic effects in both cellular and preclinical models. |
| <b>Target</b>          | Microtubule Associated,Others  |
| <b>MW</b>              | 357.4  |
| <b>CAS Number</b>      | 3476-50-4  |
| <b>Formula</b>         | C <sub>20</sub> H <sub>23</sub> NO <sub>5</sub>  |
| <b>SMILES</b>          | <chem>O(C)C1=C2C=3C(=CC(=O)C(OC)=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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