

Product Datasheet

Colchicine, N-deacetyl-10-thio- (orb1986258)

Catalog Number	orb1986258
Category	Small Molecules
Description	This compound is a thiocolchicine derivative used as a biochemical tool in research. It is applied in vitro to study tubulin dynamics and mitosis, serving as a structural analog for investigating cytoskeleton disruption and cell cycle arrest mechanisms.
Target	Microtubule Associated,Others
MW	373.47
CAS Number	2731-16-0
Formula	C ₂₀ H ₂₃ NO ₄ S
SMILES	<chem>O(C)C1=C2C=3C(=CC(=O)C(SC)=CC3)[C@@H](N)CCC2=CC(OC)=C1OC</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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