

## Product Datasheet

### Tanshinone IIA anhydride (orb1981896)

<b>Catalog Number</b>	orb1981896
<b>Category</b>	Small Molecules
<b>Description</b>	Tanshinone IIA anhydride is a potent, irreversible inhibitor of human carboxylesterases, with $K_i$ values of 1.9 nM for CE1 and 1.4 nM for hiCE. This compound is a valuable research tool for studying esterase function in drug metabolism and prodrug activation within in vitro biochemical and cellular assays.
<b>Target</b>	Lipid,Others
<b>MW</b>	310.34
<b>CAS Number</b>	61077-78-9
<b>Formula</b>	$C_{19}H_{18}O_4$
<b>SMILES</b>	<chem>O=C1C=2C(C3=C(C(=O)O1)C(C)=CO3)=CC=C4C2CCCC4(C)C</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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