

## Product Datasheet

# Hoechst 33342 analog 2 trihydrochloride (orb1706352)

<b>Catalog Number</b>	orb1706352
<b>Category</b>	Tools
<b>Description</b>	Hoechst 33342 analog 2 trihydrochloride is a cell-permeable, minor-groove DNA-binding dye used in vitro for cell cycle analysis and nuclear staining. It is also applied in vivo for labeling cells in animal models to study cell proliferation and migration.
<b>Target</b>	Others
<b>MW</b>	586.86
<b>CAS Number</b>	155815-98-8
<b>Formula</b>	$C_{25}H_{24}ClN_6O$
<b>SMILES</b>	<chem>Cl.Cl.Cl.CN1CCN(CC1)c1ccc2[nH]c(nc2c1)-c1ccc2[nH]c(nc2c1)-c1ccc(O)c(I)c1</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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