

## Product Datasheet

### Hoechst 33258 analog 5 (orb1706358)

<b>Catalog Number</b>	orb1706358
<b>Category</b>	Tools
<b>Description</b>	Hoechst 33258 analog 5 is a cell-permeable, blue-fluorescent DNA stain used in both live and fixed cell applications. It is widely employed in fluorescence microscopy, flow cytometry, and high-content screening for nuclear staining and cell cycle analysis in vitro.
<b>Target</b>	DNA
<b>Purity</b>	99.90% (May vary between batches)
<b>MW</b>	458.56
<b>CAS Number</b>	23491-55-6
<b>Formula</b>	C <sub>29</sub> H <sub>26</sub> N <sub>6</sub>
<b>SMILES</b>	<chem>N=1C=2C=CC(=CC2NC1C=3C=CC=4C=CC=CC4C3)C5=NC6=CC=C(C=C6N5)N7CCN(C)CC7</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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