

## Product Datasheet

### Hoechst 34580 (orb1706353)

<b>Catalog Number</b>	orb1706353
<b>Category</b>	Tools
<b>Description</b>	Hoechst 34580 is a cell-permeable fluorescent stain that selectively binds to DNA, enabling the visualization of nuclei in both live and fixed cells. It is widely used in cell biology research for applications such as cell cycle analysis, viability assays, and nuclear staining in vitro.
<b>Target</b>	Beta Amyloid
<b>Purity</b>	98.84%
<b>MW</b>	451.57
<b>CAS Number</b>	23555-00-2
<b>Formula</b>	C <sub>27</sub> H <sub>29</sub> N <sub>7</sub>
<b>SMILES</b>	<chem>CN(C)c1ccc(cc1)-c1nc2cc(ccc2[nH]1)-c1nc2cc(ccc2[nH]1)N1CCN(C)CC1</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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