

Product Datasheet

Hoechst 34580 tetrahydrochloride (orb1706351)

Catalog Number	orb1706351
Category	Tools
Description	Hoechst 34580 tetrahydrochloride is a cell-permeable blue-fluorescent stain that selectively binds to DNA, enabling nuclei visualization in both live and fixed cells. It is widely used in cell biology research for applications such as cell cycle analysis, viability assays, and chromosome staining in vitro.
Target	Beta Amyloid
MW	597.41
Formula	$C_{27}H_{33}Cl_4N_7$
SMILES	<chem>CN1CCN(C2=CC=C3C(N=C(C4=CC=C5C(N=C(C6=CC=C(N(C)C)C=C6)N5)=C4)N3)=C2)CC1.[H]Cl.[H]Cl.[H]Cl.[H]Cl</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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