

Product Datasheet

Hoechst 33258 analog 3 (orb1307182)

Catalog Number	orb1307182
Category	Tools
Description	Hoechst 33258 analog 3 is a cell-permeable, blue-fluorescent DNA stain used extensively in molecular biology for chromosome visualization, cell cycle analysis, and viability assays in both fixed and live-cell (in vitro) applications.
Target	Others, Autophagy
Purity	99.40% (May vary between batches)
MW	422.52
Target Areas	Autophagy Others
Solubility (25°C)	DMSO:3.57 mg/mL (8.45 mM)
CAS Number	23554-98-5
Formula	$C_{26}H_{26}N_6$
SMILES	<chem>CN1CCN(CC1)c1ccc2nc([nH]c2c1)-c1ccc2nc([nH]c2c1)-c1ccc(C)cc1</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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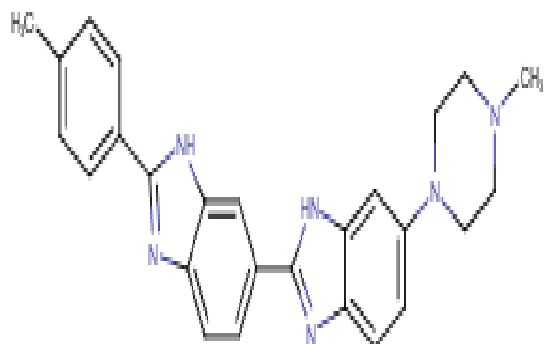
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Chemical structure of Hoechst 33258 analog 3

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