

Product Datasheet

Hoechst 33258 analog 2 (orb1307183)

Catalog Number	orb1307183
Category	Small Molecules
Description	Hoechst 33258 analog 2 is a cell-permeable, blue-fluorescent dye for DNA staining. It is widely used in cell biology for chromosome visualization, cell cycle analysis, and viability assays in both live and fixed cells for in vitro research applications.
Target	Autophagy,Others
Purity	98.4%
MW	422.52
Target Areas	Others Autophagy
Solubility (25°C)	DMSO:60 mg/mL (142.01 mM);H2O: 0.1 mg/mL (insoluble)
CAS Number	23491-54-5
Formula	C ₂₆ H ₂₆ N ₆
SMILES	CN1CCN(CC1)c1ccc2nc([nH]c2c1)-c1ccc2nc([nH]c2c1)-c1cccc(C)c1
Storage	keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
Note	For research use only

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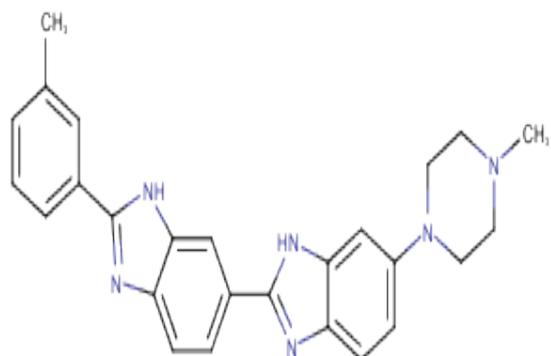
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Chemical structure of Hoechst 33258 analog 2

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