

Product Datasheet

HOE 33187 (orb1308225)

Catalog Number	orb1308225
Category	Small Molecules
Description	Hoechst stains are cell-permeable blue fluorescent dyes that bind to DNA, enabling the visualization of genetic material in both live and fixed cells. They are widely used in cell biology and biomedical research for applications such as chromosome staining, cell cycle analysis, and viability assays in vitro and in vivo.
Target	Others
Purity	99.86%
MW	408.5
Target Areas	Others
Solubility (25°C)	DMSO:2 mg/mL (4.9 mM)
CAS Number	23623-08-7
Formula	C ₂₅ H ₂₄ N ₆
SMILES	CN1CCN(CC1)c1ccc2nc([nH]c2c1)-c1ccc2nc([nH]c2c1)-c1ccccc1
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
Expiration Date	12 months from date of receipt.

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