

Product Datasheet

Hoechst 33342 (orb1301442)

Catalog Number	orb1301442
Category	Small Molecules
Description	Hoechst 33342
Target	Autophagy
Purity	99.75%
MW	452.55
Target Areas	Autophagy
Solubility (25°C)	DMSO:41.7 mg/mL (92.14 mM);10% DMSO+40% PEG300+5% Tween-80+45% Saline:0.5 mg/mL (1.1 mM)
CAS Number	23491-52-3
Formula	C ₂₇ H ₂₈ N ₆ O
SMILES	CCOc1ccc(cc1)-c1nc2ccc(cc2[nH]1)-c1nc2ccc(cc2[nH]1)N1CCN(C)CC1
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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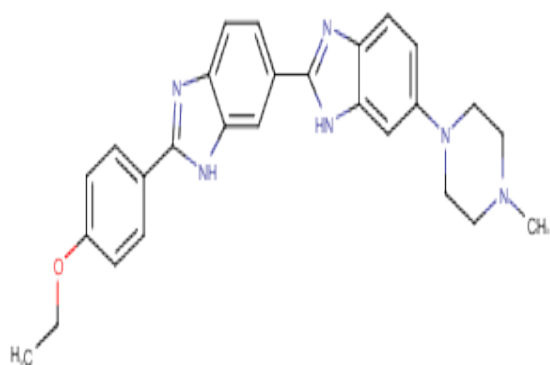
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Chemical structure of Hoechst 33342

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