

Product Datasheet

Hoechst 33342 trihydrochloride (orb1219810)

Catalog Number	orb1219810
Category	Small Molecules
Description	Hoechst 33342 trihydrochloride is a membrane permeant blue fluorescent DNA stain.
Target	Others
Purity	>98% (HPLC)
MW	561.93
Solubility (25°C)	DMSO:46 mg/mL (81.86 mM); H ₂ O:5.6 mg/mL (9.97 mM)
CAS Number	875756-97-1
Formula	C ₂₇ H ₃₁ Cl ₃ N ₆ O
SMILES	Cl.Cl.Cl.CCOc1ccc(cc1)-c1nc2ccc(cc2[nH]1)-c1nc2ccc(cc2[nH]1)N1CCN(C)CC1
Storage	Storage temperature: -20°C. Stability: ≥ 2 years
Note	For research use only
Expiration Date	12 months from date of receipt.

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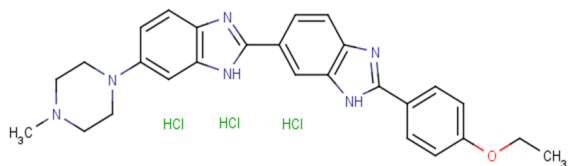
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Chemical structure of Hoechst 33342 trihydrochloride

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