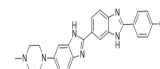


Product Datasheet

Hoechst 33258 (orb1179743)

Description	Hoechst 33258 is a fluorescent dye that emits blue fluorescence when bound to dsDNA.
Form/Appearance	Lyophilized
Storage	Store lyophilized at -20°C, keep desiccated. In lyophilized form, the chemical is stable for 36 months. In solution, store at -20°C and use within 3 months to prevent loss of potency. Aliquot to avoid multiple freeze/thaw cycles.
Note	For research use only
Formula	C ₂₅ H ₂₄ N ₆ O
Purity	> 98%
MW	424.5
CAS Number	[23491-44-3]
SMILES	OC1=CC=C(C2=NC3=CC=C(C4=NC5=CC=C(N6CCN(C)CC6)C=C5N4)C=C3N2)C=C1
Expiration Date	12 months from date of receipt.



Hoechst
33258
Chemical
Structure