

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
Expiration Date	12 months from date of receipt.

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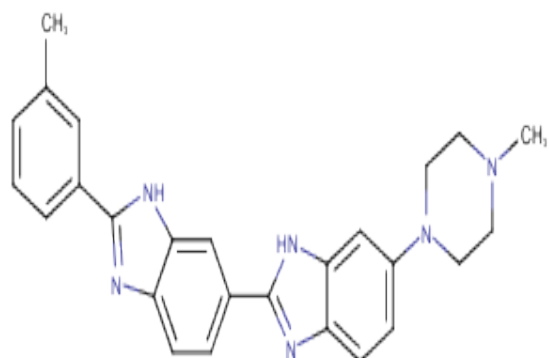
7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)



Chemical structure of Hoechst 33258 analog 2

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

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