

Product Datasheet

Hoechst 33342 analog trihydrochloride (orb1984731)

Catalog Number	orb1984731
Category	Small Molecules
Description	Hoechst 33342 analog trihydrochloride is a cell-permeable fluorescent dye that selectively stains DNA by binding to the minor groove. It is widely used for nuclear counterstaining in both live and fixed cells for fluorescence microscopy and flow cytometry applications in cellular biology research.
Target	Others, Autophagy
MW	627.05
CAS Number	159277-19-7
Formula	$C_{32}H_{38}Cl_3N_7$
SMILES	<chem>Cl.CN1CCN(CC1)c1ccc2nc([nH]c2c1)-c1ccc2nc(CCCc3ccc(cc3)N(CCCI)CCCI)[nH]c2c1</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

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)