

## Product Datasheet

### HighFidelity Cy3 PCR Labeling Kit (orb653772)

<b>Description</b>	HighFidelity Cy3 PCR Labeling Kit is designed to produce randomly Cy3-modified DNA probes by PCR. Su...
<b>Storage</b>	store at -20 °C
<b>Note</b>	For research use only
<b>Application notes</b>	<b>Spectroscopic Propertie:</b> $\lambda_{exc}$ 550 nm, $\lambda_{em}$ 570 nm, $\epsilon$ 150.0 L mmol <sup>-1</sup> cm <sup>-1</sup> (Tris-HCl pH 7.5).
<b>SMILES</b>	<chem>C(/C=C/c1cn(c(=O)[nH]c1=O)[C@H]1C[C@@H]([C@H](O1)COP(=O)(O)OP(=O)(O)OP(=O)(O)O)NC(=O)CCCCNC(=O)CCCCNC(=O)CCCCCN1c2ccc(S(=O)(=O)O)cc2C(C)(C)/C/1=C\C=C\C1=[N+](c2ccc(cc2C1(C)C)S(=O)(=O)[O-])CC</chem>
<b>Expiration Date</b>	12 months from date of receipt.