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## Product Datasheet

### **BDP 581/591 DBCO** **ABC-A270072-50**

Article Name	BDP 581/591 DBCO
Biozol Catalog Number	ABC-A270072-50
Supplier Catalog Number	A270072-50
Alternative Catalog Number	ABC-A270072-50
Manufacturer	Antibodies.com
Category	Biochemikalien
Product Description	BDP 581/591 is a borondipyrromethene dye with a conjugated olefinic system. It can be used either as a regular fluorophore, or as a probe for the detection of reactive oxygen species (ROS), after oxidation, its fluorescence moves to the green part of...
Molecular Weight	692.60 kDa
Purity	95% (by <sup>1</sup> H NMR and HPLC-MS).
Form	Dark purple solid.
Formula	C <sub>43</sub> H <sub>39</sub> N <sub>4</sub> BF <sub>2</sub> O <sub>2</sub>