

BDP 581/591 DBCO

Chemical Properties

CAS No. :

Formula: C43H41BF2N4O2

Molecular Weight:

Keep away from direct sunlight

Storage:

Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	BDP 581/591 DBCO is a boron-dipyrromethene dye with a conjugated alkene system (Ex=585 nm, Em=594 nm). It serves as a standard fluorophore and can also be utilized for the detection of reactive oxygen species (ROS), as its fluorescence shifts to the green spectrum upon oxidation.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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