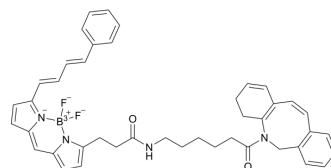


BDP 581/591 DBCO

Cat. No.:	HY-D1655
Molecular Formula:	C ₄₃ H ₄₃ F ₂ N ₄ O ₂ ³⁻
Molecular Weight:	685.83
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

BDP 581/591 DBCO is a borondipyrromethene dye with a conjugated olefin system (Ex=585 nm, Em=594 nm). BDP 581/591 DBCO can be used as a conventional fluorophore or for the detection of ROS (after oxidation, fluorescence moves to the green part of the spectrum).

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA