

# Screening Libraries

# Libraries • Proteins



# **Certificate of Analysis**

## BODIPY-581/591 NHS ester

Cat. No.: HY-D1691
CAS No.: 150152-70-8
Batch No.: 292779

Chemical Name:

Boron, [2,5-dioxo-1-pyrrolidinyl 5-[[5-[(1E,3E)-4-phenyl-1,3-butadien-1-yl]-2H-pyrrol-2-ylidene-k

N]methyl]-1H-pyrrole-2-propanoato-κN1]difluoro-, (T-4)-

### PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_equation} \textbf{Molecular Formula:} \qquad \qquad \textbf{C}_{26}\textbf{H}_{22}\textbf{BF}_{2}\textbf{N}_{3}\textbf{O}_{4}$ 

Molecular Weight: 489.28

Storage: -20°C, sealed storage, away from moisture and light

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

**Chemical Structure:** 

0 N O

### **ANALYTICAL DATA**

Appearance: Pale purple to purple (Solid)

Purity: ≥99.0%

**Conclusion:** The product has been tested and complies with the given specifications.

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