Inhibitors

## **Certificate of Analysis**

## **BODIPY 665/676**

Cat. No.: HY-D1459 CAS No.: 164106-16-5 Batch No.: 343991

**Chemical Name:** Boron, difluoro[2-[(1E,3E)-4-phenyl-1,3-butadien-1-yl]-5-[[5-[(1E,3E)-4-phenyl-1,3-butadien-1-yl]

-2H-pyrrol-2-ylidene-κN]methyl]-1H-pyrrolato-κN]-, (T-4)-

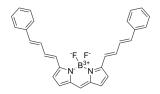
## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{29}H_{23}BF_2N_2$ **Molecular Weight:** 448.31

-20°C, protect from light Storage:

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 



## ANALYTICAL DATA

Brown to black (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (LCMS): 99.23%

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