Inhibitors

Certificate of Analysis

BODIPY 505/515

Cat. No.: HY-D1237 CAS No.: 21658-70-8 Batch No.: 261671

Chemical Name: Boron, [2-[(3,5-dimethyl-2H-pyrrol-2-ylidene-кN)methyl]-3,5-dimethyl-1H-pyrrolato-кN]difluoro

-, (T-4)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{13}\mathsf{H}_{15}\mathsf{BF}_2\mathsf{N}_2$ **Molecular Weight:** 248.08

4°C, protect from light Storage:

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

Chemical Structure:

ANALYTICAL DATA

Brown to red (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (LCMS): 99.77%

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.

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