Inhibitors

Certificate of Analysis

BODIPY 493/503

Cat. No.: HY-W090090 CAS No.: 121207-31-6 Batch No.: 233277

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

-, (T-4)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{14}\mathsf{H}_{17}\mathsf{BF}_2\mathsf{N}_2$ **Molecular Weight:** 262.11

Storage: 4°C, sealed storage, away from moisture and light

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

Chemical Structure:

ANALYTICAL DATA

Brown to reddish brown (Solid) Appearance:

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

Purity (HPLC): 99.48%

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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