

Certificate of Analysis

BODIPY 630/650X

HY-110213 Cat. No.: CAS No.: 380367-48-6 Batch No.: 321361

Chemical Name: Boron, [2,5-dioxo-1-pyrrolidinyl 6-[[2-[4-[2-[5-[[5-(2-thienyl)-2H-pyrrol-2-ylidene-кN]methyl]-1H-

pyrrol-2-yl-ĸN]ethenyl]phenoxy]acetyl]amino]hexanoato]difluoro-, (T-4)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{33}H_{31}BF_2N_4O_6S$

Molecular Weight: 660.50

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

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Dark purple to black (Solid)

Purity (HPLC): 96.20%

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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