Certificate of Analysis

BODIPY FL alkyne

Cat. No.: HY-114354 CAS No.: 302795-84-2 Batch No.: 277759

Chemical Name: Boron, [5-[(3,5-dimethyl-2H-pyrrol-2-ylidene-κN)methyl]-N-(2-propynyl)-1H-pyrrole-2-propana

midato-κN1]difluoro-, (T-4)- (9CI)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{18}BF_2N_3O$

Molecular Weight: 329.15

-20°C, protect from light, stored under nitrogen Storage:

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

Chemical Structure:

ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: LCMS: Consistent with structure

Purity (LCMS): 98.41%

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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