

BODIPY-TS

Cat. No.: HY-D1262 CAS No .: 1808174-52-8 Batch No.: 278381

Chemical Name: Boron, [4-[(3,5-dimethyl-1H-pyrrol-2-yl)(3,5-dimethyl-2H-pyrrol-2-ylidene)methyl]phenyl metha

nesulfonothioato]difluoro-, (T-4)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{21}BF_2N_2O_2S_2$

Molecular Weight: 434.33

-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

Orange to red (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 97.22%

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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