MCE MedChemExpress

BODIPY FL C5-Ceramide

Cat. No.: HY-D1612
CAS No.: 133867-53-5
Batch No.: 267314

Chemical Name: Boron, [5-[(3,5-dimethyl-2H-pyrrol-2-ylidene-κN)methyl]-N-[(1S,2R,3E)-2-hydroxy-1-(hydroxyme

thyl)-3-heptadecen-1-yl]-1H-pyrrole-2-pentanamidato-κN1]difluoro-, (T-4)-

PHYSICAL AND CHEMICAL PROPERTIES

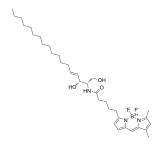
 $\label{eq:molecular Formula: C34H54BF2N3O3} \mbox{Molecular Formula: } \mbox{C}_{34}\mbox{H}_{54}\mbox{BF}_{2}\mbox{N}_{3}\mbox{O}_{3}$

Molecular Weight: 601.62

Storage: -20°C, protect from light

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

Chemical Structure:



ANALYTICAL DATA

Appearance: Brown to reddish brown (Oil)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.65%

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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