

Certificate of Analysis

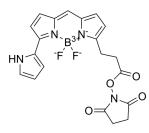
Py-BODIPY-NHS ester

Cat. No.:	HY-D1106
CAS No.:	201998-61-0
Batch No.:	107672
Chemical Name:	Boron, difluoro[1-[1-oxo-3-[5-[[5-(1H-pyrrol-2-yl)-2H-pyrrol-2-ylidene-кN]methyl]-1H-pyrrol-2-yl
	-κN]propoxy]-2,5-pyrrolidinedionato]-, (T-4)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₀ H ₁₇ BF ₂ N ₄ O ₄
Molecular Weight:	426.18
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
	light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Brown to black (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.98%
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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