

Certificate of Analysis

Product Name	BODIPY 581/591 C11
Catalog No.	V35064
Batch No.	V3506401

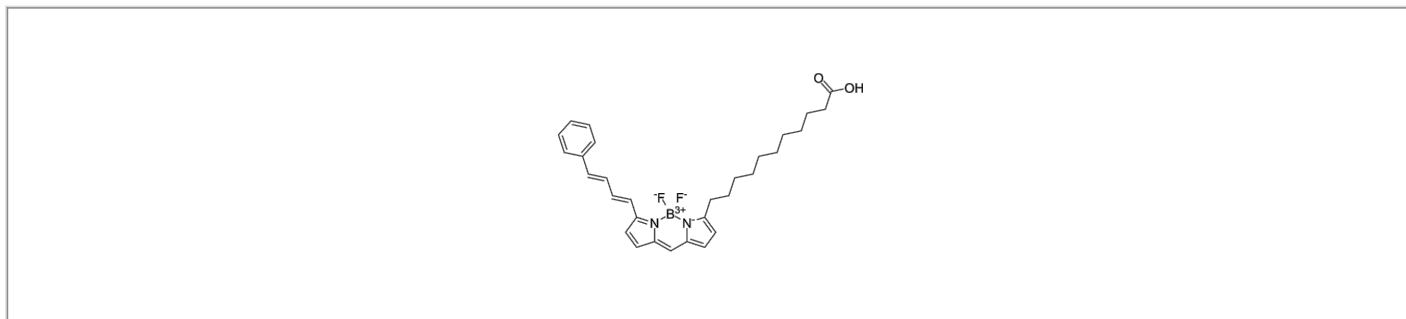
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₃₀ H ₃₅ BF ₂ N ₂ O ₂
Molecular Weight	504.42
Purity	≥98%
CAS No.	217075-36-0
Production Date	2024-02-07

2. Analytical Data

HPLC	Indicates ≥98% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month
Note: This product requires protection from light (avoid light exposure) during transportation and storage.			

Products are for research use only • Not for human or veterinary use