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Certificate of Analysis

Catalog Number	07348
Product Name	Fmoc-D-Ala(styryl)-OH
Lot Number	07348-021407-1
CAS Registry Number	215190-23-1
Molecular Formula	C ₂₆ H ₂₃ NO ₄
Molecular Weight	413.48
Appearance	Amorphous white powder
Melting Point	115 – 118 °C
Optical Rotation	-22.50° (c = 1, MeOH)
HPLC	99%
Storage	Store at -15°C.
Remarks	See material safety data sheets for additional information. For laboratory use only.

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Quality Control Manager

HPLC Conditions

Column	Beckman Ultrasphere 5 µm, 250x4.6 mm, 150 Å
Guard Column	Supel Guard LC-18-DB, 2 cm
Retention Time, min	11.43
Sample preparation	2 mg/1 ml 100% Acetonitrile/Water
Injection volume, µl	5
Fmoc40 / 254	40-90% A(2)
	A = 99.9% Water, 0.1% TFA
	B = 95% Acetonitrile, 4.9% Water, 0.1% TFA
	30 min, flow rate = 1.0 ml / min