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Certificate of Analysis

Catalog Number	11184
Product Name	Fmoc-D-Glu(OBzl)-OH
Lot Number	11184-092706-1
Molecular Formula	C ₂₇ H ₂₅ NO ₆
Molecular Weight	459.5
Appearance	White crystalline powder
Melting Point	148–151 °C
Optical Rotation	-11.33° (C = 1.0, DMF)
Purity (HPLC)	99%
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 μ m, 250x4.6 mm, 150 Å
Guard Column	Supel Guard LC-18-DB, 2 cm
Retention Time, min	11.36
Sample preparation	2 mg/1 ml 100% Acetonitrile/Water
Injection volume, μl	5
Method /Detection at, nm	Gradient
	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

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