



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-294979A  
Lot Number: SAMPLE  
Product Name: Fmoc-S-acetamidomethyl-L-cysteine pentafluorophenyl ester  
CAS Number: 86060-96-0  
Molecular Formula:  $C_{27}H_{21}N_2F_5O_3S$   
Molecular Weight: 580.52

Test	Specification	Result
Appearance		White powder
Identification (NMR)	Consistent with structure	Complies
Purity (HPLC)		> 99%
Melting Point		158 - 160 °C
Residual Solvents		0.8% Hexanes
Solution (Clarity)	1 mmol in 2ml DMF	Clear solution with heat at 1 mmol in 2ml DMF
FTIR	Consistent with structure	Complies
Optical Rotation		- 28.2° (c = 1, CHCl <sub>3</sub> )

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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