



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-217247
Lot Number: SAMPLE
Product Name: 5,5'-Difluoro BAPTA (AM)
CAS Number: 156027-00-8
Molecular Formula: $C_{34}H_{38}F_2N_2O_{18}$
Molecular Weight: 800.67

Test	Specification	Result
Appearance		White solid
Purity (HPLC)	> 98%	Complies
Purity (TLC)	Rf = 0.3 (1: 1 Ethylacetate/hexane)	Complies
Solubility		Soluble in DMSO
Absorption Excitation	λ_{max} : 290 $\pm$ 3 nm	289 nm
Extinction Coefficient	5000 M ⁻¹ cm ⁻¹	Complies

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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