



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-363272
Lot Number: SAMPLE
Product Name: 2',6'-Dimethylcarbonylphenyl 10-Methyl-9-acridinecarboxylate 4'-NHS Ester Triflate
CAS Number:
Molecular Formula: $C_{28}H_{23}N_2O_6 \cdot CF_3SO_3$
Molecular Weight: 632.56
Native Source: Synthetic

Test	Result
Appearance	Bright Yellow Solid
Identification (1H -NMR)	Consistent with structure
Identification (Mass Spectrometry)	Consistent with structure
Purity (TLC)	98%
Atmosphere	Inert Gas
Melting Point	239 - 242 °C (dec.)
Solubility	Acetone, Methanol
Carbon Content	54.22%
Hydrogen Content	3.51%
Nitrogen Content	4.32%

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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