



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-478009
Lot Number: SAMPLE
Product Name: trans-Ned-19 Methyl Ester
CAS Number: 1137263-99-0
Molecular Formula: $C_{31}H_{33}FN_4O_3$
Molecular Weight: 528.62

Test	Specification	Result
Appearance	White to pale yellow solid	Off-white to pale yellow solid
Identification (NMR)	Consistent with structure	Complies
Identification (19F-NMR)	Consistent with structure	Complies
Purity (HPLC)	~95%	94.68% (230 nm)
Purity (TLC)		95%
Specific Rotation		-20.9° (c = 0.4, Methanol)
Carbon Content	70.44%	69.79%
Hydrogen Content	6.29%	6.21%
Nitrogen Content	10.60%	10.48%

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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