



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-362725
Lot Number: SAMPLE
Product Name: CID 2745687
CAS Number: 264233-05-8
Molecular Formula: $C_{17}H_{19}F_2N_5O_2S$
Molecular Weight: 395.43

Test	Specification	Result
Identification (Infrared Spectrum)	Consistent with standard	Complies
Identification (Mass Spectrometry - APCI)	MH+: 395.9	MH+: 396.0
Purity (TLC)	≥ 95%	100.00% Rf: 0.50
Melting Point	140 - 150 °C	147 - 149 °C
λmax 1	338 nm	Complies
λmax 2	242 nm	241 nm

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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