



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-203180
Lot Number: SAMPLE
Product Name: PD 198306
CAS Number: 212631-61-3
Molecular Formula: $C_{18}H_{16}F_3IN_2O_2$
Molecular Weight: 476.2

Test	Specification	Result
Appearance		White solid
Microanalysis	Carbon: 45.4 Hydrogen: 3.39 Nitrogen: 5.88	Carbon: 45.37 Hydrogen: 3.29 Nitrogen: 5.8
Identification (1H-NMR)		Complies
Identification (Mass Spectrometry)		Complies
Purity (HPLC)		>98.8%
TLC		Rf = 0.43 (Ethyl acetate:Petroleum ether [1:3])
Melting Point		Between 140 - 141°C
Solubility		DMSO to 100 mM ethanol to 100 mM

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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