



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-478976
Lot Number: SAMPLE
Product Name: Pimavanserin
CAS Number: 706779-91-1
Molecular Formula: $C_{25}H_{34}FN_3O_2$
Molecular Weight: 427.55

Test	Specification	Result
Appearance		Pale yellow to pale orange solid
Identification (1H-NMR)		Consistent with structure
Identification (19F-NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Purity (TLC)		95%
Atmosphere		Air
Melting Point		100 - 103 °C
Solubility		Methanol (slightly)
Carbon Content	70.23%	65.79%
Hydrogen Content	8.02%	7.83%
Methanol		1.5%
Nitrogen Content	9.83%	8.78%

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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