



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-361412
Lot Number: SAMPLE
Product Name: YM 298198 hydrochloride
CAS Number: 748758-45-4
Molecular Formula: $C_{18}H_{22}N_4OS \cdot HCl$
Molecular Weight: 378.92

Test	Result
Appearance	Off-white solid
Microanalysis	C, H, and N fit within 0,4% of theoretical calculation
Identification (1H-NMR)	Consistent with structure
Identification (Mass Spectrometry)	Consistent with structure
Purity	99.0%
TLC	$R_f = 0.4$
Melting Point	218 °C (decomp)
Solubility	Soluble in water at 37.9 mg/ml; soluble in DMSO at 37.9 mg/ml

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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