



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-396661
Lot Number: SAMPLE
Product Name: Ro 04-6790 dihydrochloride
CAS Number: 202466-68-0
Molecular Formula: $C_{12}H_{18}Cl_2N_6O_2S$
Molecular Weight: 381.28

Test	Specification	Result
Appearance		Light-yellow solid
Identification (1H-NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Purity		98.7%
TLC		Rf = 0.35 (DCM/ MeOH (9: 1))
Melting Point		192 - 195 °C
Solubility		Soluble in water at 8.0 mg/ml; soluble in DMSO at 18.6 mg/ml
Carbon Content	35.30%	35.51%
Hydrogen Content	5.18%	4.88%
Nitrogen Content	20.58%	20.51%

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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