



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-207421
Lot Number: SAMPLE
Product Name: CHIR 98014
CAS Number: 556813-39-9
Molecular Formula: $C_{20}H_{17}Cl_2N_9O_2$
Molecular Weight: 486.31

Test	Result
Appearance	Light yellow 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	98.3%
TLC	R_f : 0.7
Melting Point	269 - 271 °C
Solubility	Soluble in DMSO (5 mg/ml); Poorly soluble in EtOH; insoluble in water and 1 eq.NaOH

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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