



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-222085
Lot Number: SAMPLE
Product Name: (+)-Nutlin-3
CAS Number: 675576-97-3
Molecular Formula: $C_{30}H_{30}Cl_2N_4O_4$
Molecular Weight: 581.5

Test	Result
Appearance	White solid
Enantiomeric Excess	100%
Identification (1H-NMR)	Consistent with structure
Identification (Mass Spectrometry)	Consistent with structure
Purity	99.8%
TLC	Rf = 0.65 (DCM/ Methanol = 9: 1)
Melting Point	136 - 142 °C
Solubility	Soluble in DMSO at 32 mg/ml, insoluble in water

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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