



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-204415
Lot Number: SAMPLE
Product Name: (Z)-Pugnac
CAS Number: 132489-69-1
Molecular Formula: $C_{15}H_{19}N_3O_7$
Molecular Weight: 353.33

Test	Specification	Result
Appearance	White crystalline solid	Complies
Identification (1H -NMR)	Consistent with structure	Complies
Identification (TLC)		Single spot Rf=0.30
Melting Point	185 - 190 °C	183 - 186 °C
Solubility		H ₂ O, MeOH, DMSO, EtOH
Loss on Drying	< 0.1% (60 °C 1 hour)	< 0.1%

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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