



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-364670
Lot Number: SAMPLE
Product Name: TTP 22
CAS Number: 329907-28-0
Molecular Formula: $C_{16}H_{14}N_2O_2S_2$
Molecular Weight: 330.42

Test	Specification	Result
Appearance		White solid
Identification (1H -NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity		99.7%
TLC		$R_f = 0.3$
Melting Point		188 - 190 °C
Solubility		Soluble in 1eq. NaOH at 15.00 mg/ml and DMSO at 50.00 mg/ml; Insoluble in water and 1eq. HCl

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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