



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-205908
Lot Number: SAMPLE
Product Name: Coelenterazine-h
CAS Number: 50909-86-9
Molecular Formula: $C_{26}H_{21}N_3O_2$
Molecular Weight: 407.46
Native Source: Synthetic

Test	Specification	Result
Appearance		Yellow brown solid
Purity (HPLC)	$\geq 95\%$	99%
TLC	Single yellow spot	Complies
Solubility		Soluble in MeOH or EtOH at ≥ 5 mg/ml
Extinction Coefficient	≥ 7500	7500
λ_{max}	437 ± 3 nm in MeOH	437 nm

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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