



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214540
Lot Number: SAMPLE
Product Name: Amsacrine hydrochloride
CAS Number: 54301-15-4
Molecular Formula: $C_{21}H_{19}N_3O_3S \cdot HCl$
Molecular Weight: 429.92

Test	Specification	Result
Appearance		Orange solid
Identification (1H -NMR)	Consistent with structure	Complies
Purity (HPLC)		98%
Solubility		Soluble in DMSO at >10 mg/ml insoluble in water
Carbon Content		56.87%
Hydrogen Content		5.08%
Nitrogen Content		9.14%
Water Content (CHN)		0.75 mol/ mol

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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