



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-498622
Lot Number: SAMPLE
Product Name: rac Enterolactone-d6
CAS Number: 78473-71-9 (unlabeled)
Molecular Formula: $C_{18}H_{12}D_6O_4$
Molecular Weight: 304.37
Native Source: Synthetic

Test	Specification	Result
Appearance		Light yellow solid
Identification (1H -NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Isotopic Purity		99.6%
Purity (TLC)		95%
Atmosphere		Air
Melting Point		137 - 139 °C
Solubility		Acetone
Carbon Content	71.03%	68.69%
Hydrogen Content	5.96%	6.58%

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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