



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-208973
Lot Number: SAMPLE
Product Name: 2-[3-(S)-[3-(2-(7-Chloro-2-quinoliny)ethenyl)phenyl]-3-hydroxypropyl]phenyl-2-propanol
CAS Number: 287930-77-2
Molecular Formula: $C_{29}H_{28}ClNO_2$
Molecular Weight: 457.99

Test	Specification	Result
Appearance	Pale yellow to light yellow solid	Pale yellow solid
Identification (Mass Spectrometry)	Conforms to structure	Complies
Purity (TLC)		97 %
Elemental Analysis	%C: 76.05, %H: 6.16, %N: 3.06	%C: 75.98, %H: 6.15, %N: 2.94
Specific Rotation		-17.9° (c=0.2, Chloroform)

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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