



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-296248
Lot Number: SAMPLE
Product Name: (R)-DRF053 dihydrochloride
CAS Number: 1241675-76-2
Molecular Formula: $C_{23}H_{27}N_7O \cdot 2HCl$
Molecular Weight: 490.43

Test	Specification	Result
Appearance		Yellow Solid
Identification (1H-NMR)		Complies
Identification (Mass Spectrometry)		Complies
Purity (HPLC)		98.8%
TLC		Rf = 0.5 (Chloroform:Methanol:Ammonia solution [9:1:5])
Solubility		Water to 100 mM DMSO to 100 mM
Carbon Content	52.93	53.15
Hydrogen Content	6.28	6.25
Nitrogen Content	18.75	18.50

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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