



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-477884
Lot Number: SAMPLE
Product Name: Pazopanib-d3 Hydrochloride
CAS Number: 635702-64-6 (unlabeled)
Molecular Formula: $C_{21}H_{21}D_3ClN_7O_2S$
Molecular Weight: 477
Native Source: Synthetic

Test	Specification	Result
Appearance		Light brown solid
Identification (1H -NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Isotopic Purity		99.8%
Purity (TLC)		97%
Atmosphere		Inert gas
Melting Point		> 287 °C (dec.)
Solubility		DMSO (slightly), methanol (slightly)
Carbon Content	52.88%	52.48%
Chloride		7.8%
Hydrogen Content	5.08%	5.30%
Isopropanol		1%
Nitrogen Content	20.56%	20.09%

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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