

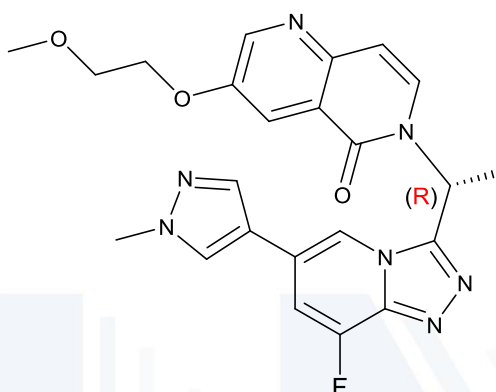


Northeast Business Center

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## Certificate of Analysis



<b>Product Name:</b>	<b>AMG-337</b>
<b>Synonym:</b>	AMG337
<b>CAS No:</b>	1173699-31-4
<b>Prod. No:</b>	CT-AMG337
<b>Lot No:</b>	01
<b>Batch Empirical Formula</b>	$C_{23}H_{22}FN_7O_3 \cdot 0.5H_2O$
<b>Batch Mol. Wt.</b>	472.5
<b>Solubility</b>	Soluble in DMSO
<b>Storage</b>	Store at 0 °C (short term), -20 °C (long term), desiccated

<b>Appearance</b>	White Powder (with faint yellow tint)
<b>Quality Control</b>	MS: [✓] $^1H$ NMR: [✓] HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] $C_{23}H_{22}FN_7O_3 \cdot 0.5H_2O$ Calculated: C: 58.47%; H: 4.91%; N: 20.75% Found: C: 58.87%; H: 4.95%; N: 20.96%
<b>Loss on Drying</b>	< 0.2%
<b>Chemical Purity</b>	>99% (HPLC at 214 and 254 nm)
<b>Optical Purity (ee)</b>	100% (Chiral HPLC)