

## **Certificate of Analysis**



Product Name:	MGCD516
Synonym:	Sitravatinib, MG516
CAS No:	1123837-84-2
Prod. No:	CT-MG516
Lot No:	01
Mol. Formula:	$C_{33}H_{29}F_2N_5O_4S \cdot 0.3H_2O$
Mol. Wt.	635.1
Solubility:	Soluble in DMSO (63.0mg/ml, 100 mM)
Storage:	Store at 0 – 4 °C (short term), -20 °C (long term), desiccated

Appearance	White to off-white powder
	MS: [√]
Quality Control	<sup>1</sup> HNMR: [ <b>\</b> ]
	HPLC: [v]
	Quantitative Elemental Analysis: $\left[\sqrt{1}  C_{33}H_{29}F_2N_5O_4S \cdot 0.3H_2O\right]$
	Calculated: C: 62.41%; H: 4.70%; N: 11.03%
	Found: C: 62.09%; H: 4.70%; N: 11.02%
<b>Chemical Purity</b>	>98.5% (HPLC at 214 and 254nm)