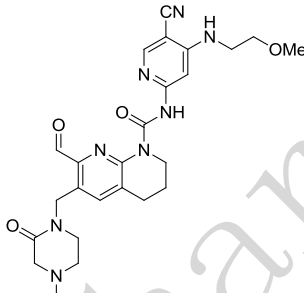


上海喀露蓝科技有限公司

Certificate of Analysis

Product Name	FGF401	Batch No.	CPD0997-20171219
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Chemical Name (IUPAC)	N-(5-cyano-4-((2-methoxyethyl)amino)pyridin-2-yl)-7-formyl-6-((4-methyl-2-oxopiperazin-1-yl)methyl)-3,4-dihydro-1,8-naphthyridine-1(2H)-carboxamide		
Structure			
Formula	$C_{25}H_{30}N_8O_4$	Mol. Wt.	506.56
CAS No.	1708971-55-4	Cat. No.	CPD0997
Quantity	10g	Manufacture Date	2017.12.20

Items	Specifications	Results
Appearance	White solid	Conforms
HNMR	1H NMR spectrum of sample corresponds to that of standard preparation	Conforms
LCMS	Mass spectrum of sample corresponds to that of standard preparation	Conforms
Purity by HPLC	$\geq 98.0\%$	98.63%

Notes: 1.Storage condition: Dry, dark and at 0 - 4 °C for short term (days to weeks) or -20 °C for long term (months to years). 2. Shelf life: >2 years if stored properly 3. The product is used for research purposes only, not suitable for consumption and strictly not for resale.

QC: 徐炜炜
Date: 2017.12.20

QA: 王美莎
Date: 2017.12.20