



## **Certificate of Analysis**

Product Name: Ceritinib
Cat. No.: CS-1406

**CAS No.:** 1032900-25-6

**Batch No.:** 12504

Chemical Name: 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methyl-2-(

ylethoxy)-4-(4-piperidinyl)phenyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{28}H_{36}CIN_5O_3S$ 

Molecular Weight: 558.14

**Storage:** Storage temp. 2-8°C

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (HPLC):** 99.68%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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