Inhibitors

Certificate of Analysis

Ceritinib

Cat. No.: HY-15656 CAS No.: 1032900-25-6

Batch No.: 19330

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

hylethoxy)-4-(4-piperidinyl)phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{28}\mathsf{H}_{36}\mathsf{CIN}_5\mathsf{O}_3\mathsf{S}$

Molecular Weight: 558.14

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 1 year

> -20°C 6 months

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): 99.98%

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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