

Inhibitors

Certificate of Analysis

Infigratinib phosphate

Cat. No.: HY-13311A CAS No.: 1310746-10-1 Batch No.: 238524

Chemical Name: Urea, N'-(2,6-dichloro-3,5-dimethoxyphenyl)-N-[6-[[4-(4-ethyl-1-piperazinyl)phenyl]amino]-4-py

rimidinyl]-N-methyl-, phosphate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{34}Cl_2N_7O_7P$

Molecular Weight: 658.47

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

White to gray (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.74%

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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