

Certificate of Analysis

Eciruciclib

Cat. No.: HY-145563 CAS No.: 1868086-40-1 Batch No.: 180360

Chemical Name: 2-Pyrimidinamine, N-[5-[(4-ethyl-1-piperazinyl)methyl]-2-pyridinyl]-5-fluoro-4-[2-methyl-3-(1-m

ethylethyl)-2H-indazol-5-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{33}FN_8$ **Molecular Weight:** 488.60

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

White to light yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.18%

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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