Inhibitors

Certificate of Analysis

Fadraciclib

Cat. No.: HY-101212 CAS No.: 1070790-89-4

Batch No.: 26297

Chemical Name: 2-Pentanol, 3-[[6-[[(4,6-dimethyl-3-pyridinyl)methyl]amino]-9-(1-methylethyl)-9H-purin-2-yl]am

ino]-, (2R,3S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{31}N_7O$ **Molecular Weight:** 397.52

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 off-white (Solid) Appearance: LCMS: Consistent with structure

Purity (LCMS): 99.78%

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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