

Inhibitors

Certificate of Analysis

(E/Z)-Zotiraciclib (citrate)

Cat. No.: HY-15166B CAS No .: 1204918-73-9 Batch No.: 154372

Chemical Name: 20-Oxa-5,7,14,27-tetraazatetracyclo[19.3.1.12,6.18,12]heptacosa-1(25),2,4,6(27),8,10,12(26),16,2

1,23-decaene, 14-methyl-2-hydroxy-1,2,3-propanetricarboxylate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{32}N_4O_8$ **Molecular Weight:** 564.59

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

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

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.06%

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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