Certificate of Analysis

TLR7 agonist 6

Cat. No.: HY-153071 CAS No.: 2380231-86-5

Batch No.: 325370

Chemical Name: 16-Amino-34-(4-((cyclobutylamino)methyl)phenyl)-19H-4,9-dioxa-1(9,2)-purina-3(1,3)-benzenac

yclononaphan-18-ol

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{30}N_6O_3$ **Molecular Weight:** 486.57

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

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

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 98.08%

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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