Inhibitors



Certificate of Analysis

P-gp inhibitor 1

Cat. No.: HY-101791 CAS No.: 2050747-49-2 Batch No.: 179409

Chemical Name: 4-Quinazolinamine, N-[4-[2-(3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl)ethyl]phenyl]-2-(4-p

yridinyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{32}H_{31}N_5O_2$ **Molecular Weight:** 517.62

4°C, protect from light Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to brown (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.79%

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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