# **Certificate of Analysis**

## SIAIS164018 (hydrochloride)

Cat. No.: HY-147219A Batch No.: 282236

**Chemical Name:** 1H-Isoindole-1,3(2H)-dione, 4-[[2-[4-[1-[4-[[5-chloro-4-[[2-(dimethylphosphinyl)phenyl]amino]-2

-pyrimidinyl]amino]-3-methoxyphenyl]-4-piperidinyl]-1-piperazinyl]-2-oxoethyl]amino]-2-(2,6-d

ioxo-3-piperidinyl)- (hydrochloride)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{43}H_{49}Cl_2N_{10}O_7P$ 

919.79 **Molecular Weight:** 

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**

Light brown to brown (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.84%

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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