

Certificate of Analysis

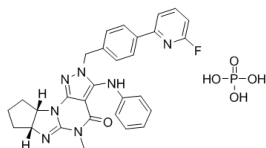
Product Name: ITI214
Cat. No.: HY-12501A
CAS No.: 1642303-38-5
Batch No.: 20491
Chemical Name: Cyclopent[4,5]imidazo[1,2-a]pyrazolo[4,3-e]pyrimidin-4(2H)-one, 2-[[4-(6-fluoro-2-pyridinyl)phenyl]methyl]-5,6a,7,8,9,9a-hexahydro-5-methyl-3-(phenylamino)-, (6aR,9aS)-, phosphate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₉H₂₉FN₇O₅P
Molecular Weight: 605.56
Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.97%
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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