

Certificate of Analysis

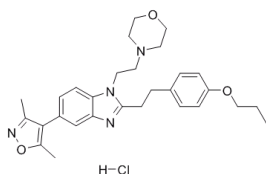
Product Name: PF-CBP1 (hydrochloride)
Cat. No.: HY-19999A
CAS No.: 2070014-93-4
Batch No.: 20331
Chemical Name: 4-(2-(5-(3,5-dimethylisoxazol-4-yl)-2-(4-propoxyphenethyl)-1H-benzo[d]imidazol-1-yl)ethyl)morpholine hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₉H₃₇ClN₄O₃
Molecular Weight: 525.08
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: Light yellow to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.77%
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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