

Certificate of Analysis

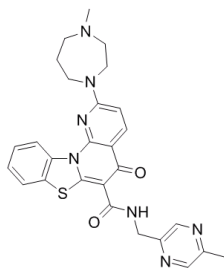
Product Name: CX-5461
Cat. No.: HY-13323
CAS No.: 1138549-36-6
Batch No.: 05178
Chemical Name: 5H-Benzothiazolo[3,2-a][1,8]naphthyridine-6-carboxamide, 2-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)-N-[(5-methyl-2-pyrazinyl)methyl]-5-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₇H₂₇N₇O₂S
Molecular Weight: 513.61
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 yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 98.47%
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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