

Certificate of Analysis

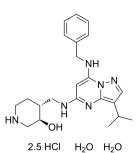
Samuraciclib (hydrochloride dihydrate)

Cat. No.:	HY-103712B
Batch No.:	112403
Chemical Name:	3-Piperidinol, 4-[[[3-(1-methylethyl)-7-[(phenylmethyl)amino]pyrazolo[1,5-a]pyrimidin-5-yl]ami
	no]methyl]-, (3R,4R)- (trihydrochloride)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₂ H ₃₀ N ₆ O.(2.5HCl).(2H ₂ O)
Molecular Weight:	521.70
Storage:	4°C, stored under nitrogen, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.08%
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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