



Certificate of analysis

Productname: Staurosporine

Cas number: 62996-74-1

Molecular Formula: $C_{28}H_{26}N_4O_3$

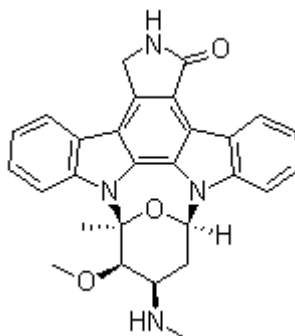
Molecular Weight: 466.53

Date of production: Mar. 20, 2020

Batch NO: 20200320

Exp Date: Mar. 19, 2022

Chemical structure:



Items	Specifications	Results
Appearance	White to Light yellow Powder	Complies
Identification	H-NMR, HPLC	Complies
Heavy Metal	≤ 20 ppm	Complies
Water	$\leq 3.0\%$	0.66%
Residue on ignition	$\leq 0.1\%$	0.02%
Residue solvents	Methanol $\leq 3.0\%$	2.50%
	Ethyl acetate $\leq 0.5\%$	N.D
	Butyl acetate $\leq 0.5\%$	N.D
Related substances	Impurity 1 $\leq 0.5\%$	0.039%
	Impurity 2 $\leq 0.5\%$	0.28%
	Any other impurity $\leq 0.5\%$	0.22%
	Total other impurity $\leq 2.0\%$	0.87%
Purity(HPLC)	$\geq 98\%$	99.13%

Conclusion: It complies with the Enterprise Standard.