Certificate of Analysis

Product Name:	Amcasertib
Cat. No.:	HY-17602
CAS No.:	1129403-56-0
Batch No.:	22322
Chemical Name:	1H-Pyrrole-3-carboxamide, N-[2-(diethylamino)ethyl]-5-[[1,2-dihydro-2-oxo-5-(2-phenyl-4-thiazolyl)-3H-indol-3-ylidene]methyl]-2,4-dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

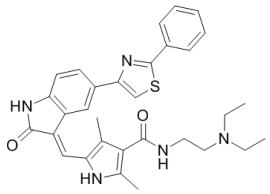
Molecular Formula: $C_{31}H_{33}N_5O_2S$

Molecular Weight: 539.69

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)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.58%
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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