Certificate of Analysis

MARK4 inhibitor 2

Cat. No.: HY-154986

Batch No.: 313381

Chemical Name: (S)-3-(1H-Indol-3-yl)-2-(2-(2-methyl-9-oxoacridin-10(9H)-yl)acetamido)-N-(p-tolyl)propenamide

PHYSICAL AND CHEMICAL PROPERTIES

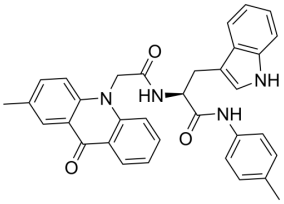
Molecular Formula: $C_{34}H_{30}N_4O_3$

Molecular Weight: **542.63**

Storage:

Powder	-20°C	3 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 (HPLC): **99.47%**

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA