Certificate of Analysis

MEK inhibitor

Cat. No.: HY-12202

CAS No.: 334951-92-7

Batch No.: 04904

Chemical Name: 1H-Indole-6-carboxamide, 3-[[[3-[(dimethylamino)methyl]phenyl]amino]phenylmethylene]-2,3-dihydro-N-methyl-2-oxo-, (3Z)-

PHYSICAL AND CHEMICAL PROPERTIES

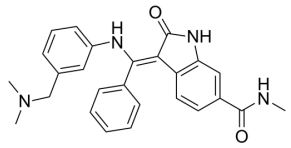
Molecular Formula: $C_{26}H_{26}N_4O_2$

Molecular Weight: **426.51**

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	2 years
	-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

MS: Consistent with structure

Purity (HPLC): **98.35%**

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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