Certificate of Analysis

StemRegenin 1

Cat. No.: HY-15001

CAS No.: 1227633-49-9

Batch No.: 22701

Chemical Name: Phenol, 4-[2-[[2-benzo[b]thien-3-yl-9-(1-methylethyl)-9H-purin-6-yl]amino]ethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

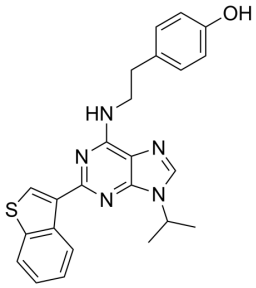
Molecular Formula: $C_{24}H_{23}N_5OS$

Molecular Weight: **429.54**

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: White to off-white (Solid)

^{1}H NMR Spectrum: Consistent with structure

Purity (HPLC): **99.50%**

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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