Certificate of Analysis

Equisetin

Cat. No.: HY-N6711

CAS No.: 57749-43-6

Batch No.: 150502

Chemical Name: 2,4-Pyrrolidinedione, 5-(hydroxymethyl)-3-[hydroxy[(1S,2R,4aS,6R,8aR)-1,2,4a,5,6,7,8,8a-octahydro-1,6-dimethyl-2-(1E)-1-propen-1-yl-1-naphthalenyl]methylene]-1-methyl-, (3E,5S)-

PHYSICAL AND CHEMICAL PROPERTIES

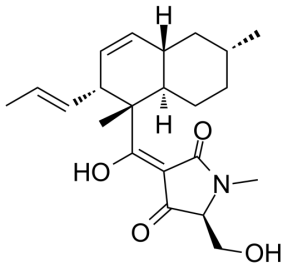
Molecular Formula: $C_{22}H_{31}NO_4$

Molecular Weight: 373.49

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: White to off-white (Solid)

Purity (HPLC): 98.12%

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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