Certificate of Analysis

Product Name:	Hesperadin
Cat. No.:	HY-12054
CAS No.:	422513-13-1
Batch No.:	08617
Chemical Name:	Ethanesulfonamide, N-[2,3-dihydro-2-oxo-3-[(3Z)-phenyl[[4-(1-piperidinylmethyl)phenyl]amino]methylene]-1H-indol-5-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

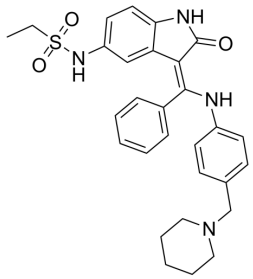
Molecular Formula: $C_{29}H_{32}N_4O_3S$

Molecular Weight: 516.65

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):	98.48%
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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