# RedChemExpress

# Certificate of Analysis

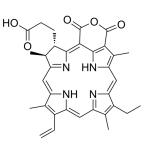
## **Purpurin 18**

Cat. No.:	HY-128972
CAS No.:	25465-77-4
Batch No.:	99339
Chemical Name:	15H-9,12-Imino-21,2-metheno-4,7:17,14-dinitrilopyrano[4,3-b]azacyclononadecine-16-propanoi
	c acid, 10-ethenyl-5-ethyl-1,16,18,20-tetrahydro-6,11,15,22-tetramethyl-18,20-dioxo-, (15S,16S)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{33}H_{32}N_4O_5$		
Molecular Weight:	564.63		
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:	Brown to black (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥95.0%
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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