MedChemExpress

Certificate of Analysis

Inhibitors Screening Libraries • Proteins

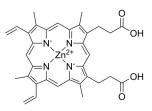
Zinc Protoporphyrin

Cat. No.:	HY-101193
CAS No.:	15442-64-5
Batch No.:	280847
Chemical Name:	Zincate(2-), [7,12-diethenyl-3,8,13,17-tetramethyl-21H,23H-porphine-2,18-dipropanoato(4-)-κΝ
	21,кN22,кN23,кN24]-, hydrogen (1:2), (SP-4-2)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{34}H_{32}N_4O_4Zn$
Molecular Weight:	626.02
Storage:	-20°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Brown to black (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.58%
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA