## **BACE** MedChemExpress

# Certificate of Analysis

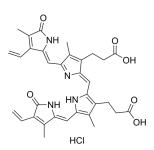
### Biliverdin (hydrochloride)

Cat. No.:	HY-135005
CAS No.:	856699-18-8
Batch No.:	258678
Chemical Name:	21H-Biline-8,12-dipropanoic acid, 3,18-diethenyl-1,19,22,24-tetrahydro-2,7,13,17-tetramethyl-1,
	19-dioxo-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>33</sub> H <sub>35</sub> ClN <sub>4</sub> O <sub>6</sub>
Molecular Weight:	619.11
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:	Green to dark green (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥97.0%
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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