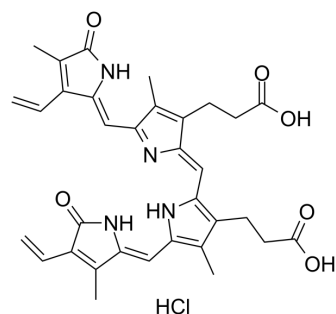


Biliverdin hydrochloride

Cat. No.:	HY-135005
CAS No.:	856699-18-8
Molecular Formula:	C ₃₃ H ₃₅ ClN ₄ O ₆
Molecular Weight:	619.11
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



BIOLOGICAL ACTIVITY

Description	Biliverdin hydrochloride is a tetrapyrrolic, water-soluble compound formed by the breakdown of heme. Biliverdin hydrochloride can upregulate the activity of biliverdin reductase which is an enzyme that is a regulator of the innate immune system ^[1] .
IC₅₀ & Target	Human Endogenous Metabolite

REFERENCES

[1]. Wegiel B, et, al. Go green: the anti-inflammatory effects of biliverdin reductase. *Front Pharmacol.* 2012 Mar 16;3:47.

Caution: Product has not been fully validated for medical applications. For research use only.

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