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Characterisation of *Anopheles gambiae* heme oxygenase and metalloporphyrin feeding suggests a potential role in reproduction

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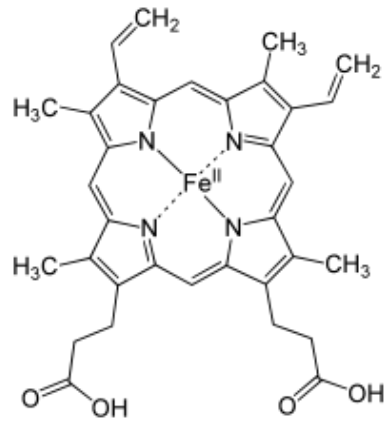
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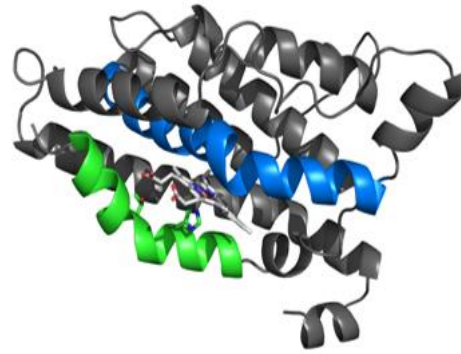
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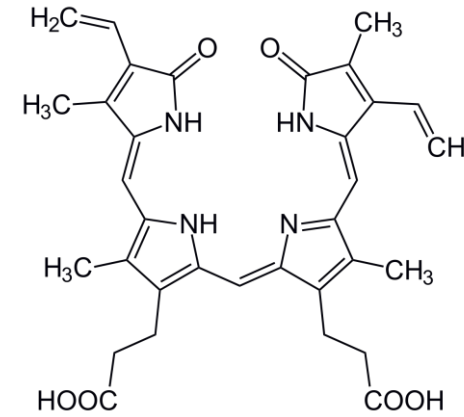
heme



Anopheles gambiae heme oxygenase

cytochrome P450 reductase

O_2
NADPH



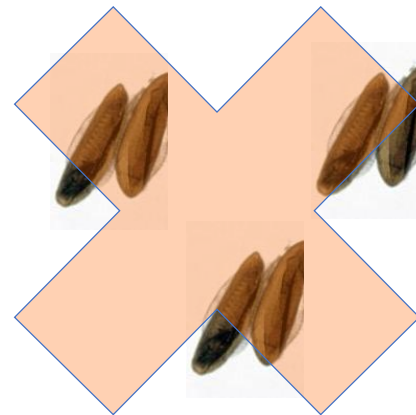
biliverdin

Fe^{2+}

CO



SnPP, ZnPP



Oviposition inhibition

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