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Contributors

Arnott, Struther, 1934-

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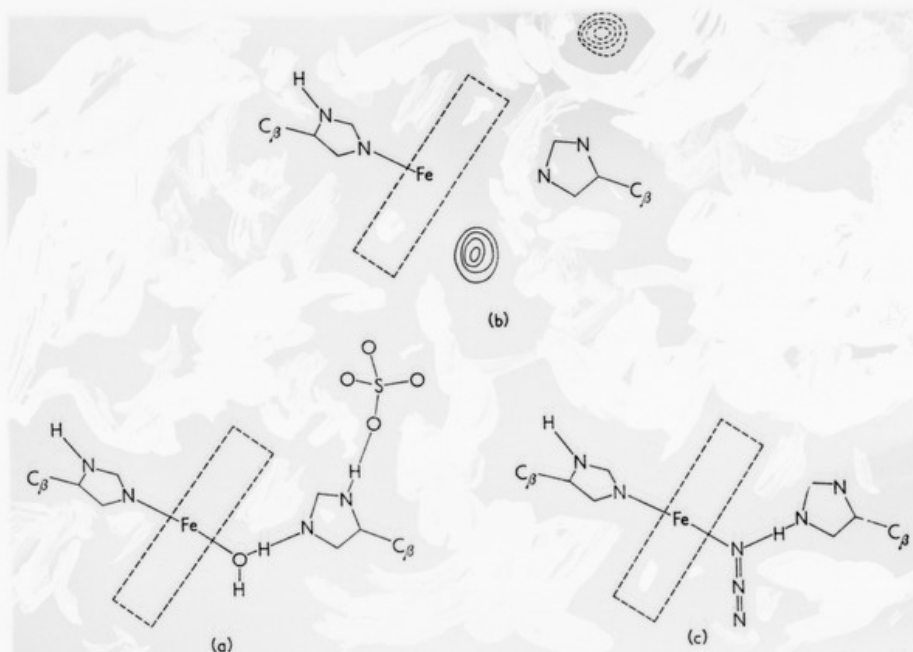
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A sketch in projection of the heme region in native metmyoglobin (a) and in the azide derivative (c). A water molecule occupies the sixth coordination position in metmyoglobin; the distal histidine is hydrogen-bonded to the water molecule and to a sulphate ion (a). The difference-Fourier peaks (b) are interpreted in terms of the displacement of the water molecule at the sixth coordination position by the azide ion and the loss of the sulphate ion.