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## **Biological importance of hispidulin in the medicine against kidney disorders**

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**Objectives:** Flavonoids class phytochemicals have important biological functions in the carbohydrate and lipid metabolism. Flavonoids have been used in the medicine for the treatment of diabetes and its associated secondary complications. Flavonoids have numerous medicinal importance and therapeutic benefit mainly due to its anti-hyperlipidemic, anti-inflammatory, and anti-oxidant potential in the medicine.

**Methods:** In the present investigation, scientific data of hispidulin have been collected and analyzed to know their therapeutic benefit of hispidulin against various form of kidney disorders. Pharmacological activity of hispidulin has been analyzed in the medicine through scientific data analysis of numerous research works. Biological importance of different types of enzymes in the kidney complication has been also investigated in the present work to reveal the therapeutic benefit of hispidulin in the medicine.

**Results:** Biological importance of hispidulin in the medicine for the treatment of kidney disorders has been investigated and signified its therapeutic potential. Scientific data analysis revealed the biological importance of hispidulin in the medicine against kidney disorders. Pharmacological activity data revealed its therapeutic role in the medicine mainly due to its antioxidant and anti-inflammatory potential.

**Conclusions:** Present study signified the biological importance of hispidulin in the medicine for the treatment of kidney disorders.