

Evaluation of *Sida acuta* leaf extract for antibacterial activity

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SUMMARY

The aqueous and ethanolic leaf extracts of *Sida acuta* were evaluated for the antibacterial activity. *Klebsiella pneumoniae* was inhibited by both extracts while *Pseudomonas aeruginosa* by aqueous extract only. Other bacteria *E.coli*, *Staphylococcus aureus* and *Salmonella typhimurium* did not show any sensitivity to either of the extracts. Ethanolic extract proved to be better than the other in inhibiting the bacterial growth.

Key Words : Aqueous extract, Ethanolic extract, Bacteria, Antibacterial activity, Zone of inhibition

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