Synthesis of Vernolamides from *Vernonia galamensis* Oil under Varied Conditions and Their Antimicrobial Activities
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Abstract.
The oil extracted from the seeds of *Vernonia galamensis* ssp. nairobensis was reacted with 1,6-diaminohexane and 1,8-diaminoctane using a 1:3 molar ratio of vernonia oil to amine to give the corresponding vernolamides. Varied temperatures and solvents were applied. The vernolamides exhibited antibacterial activity against gram-positive (*Bacillus subtilis*) and on gram-negative (*Escherichia coli*) bacteria. The vernolamides did not show any antifungal activity.

Key words: *Vernonia galamensis*, N-(6-aminohexyl)vernolamide, N-(8-aminooctyl)vernolamide and Anti-microbial activities.