

Ehretialaegis: A Bioactive Profile

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Abstract: *The Boraginaceae family includes the traditionally prized medicinal plant EhretialaegisRoxb., which is found in China, India, Pakistan, and Southeast Asia. It is well-known for its religious and cultural significance and is used extensively in Ayurvedic and traditional medicine, especially in Maharashtra, India. Different pharmacological characteristics, such as antibacterial, anti-inflammatory, hepatoprotective, antioxidant, wound-healing, and antiprotozoal actions, are displayed by different plant parts, including leaves, bark, fruits, and roots. Bioactive substances such as flavonoids, alkaloids, saponins, terpenoids, cardiac glycosides, and phenolic acids are detected by phytochemical studies. These substances support the plant's medicinal potential in the treatment of conditions like liver malfunction, digestive problems, skin conditions, and respiratory disorders. Ehretialaegis is also utilized in a number of commercially available formulations, such as capsules, oils, syrups, and powders.*

Ehretialaegis is also utilized in a number of commercially available formulations, such as capsules, oils, syrups, and powders. Despite its widespread use, there aren't many toxicity studies, which suggests that more thorough investigation is required to verify its usefulness and safety. This review emphasizes the potential of Ehretialaegis as a multipurpose herbal treatment by highlighting its botanical characteristics, phytochemistry, pharmacological activity, and traditional and contemporary uses.

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