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## Pharmacological, ethnopharmacological and botanical evaluation of subtropical medicinal plants of Lower Kheng region in Bhutan

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### Graphical abstract



### Abstract

**Background:** The Bhutanese *Sowa Rigpa* medicine (BSM) uses medicinal plants as the bulk ingredients. Our study was aimed to botanically identify the sub-tropical medicinal plants from the Lower Kheng region in Bhutan, transcribe ethnopharmacological uses and highlight reported pharmacological activities of each plant.

**Methods:** We freely listed the medicinal plants used in the BSM literature, current formulations, and the medicinal plants inventory documents. This was followed by a survey and the identification of medicinal plants in the Lower Kheng region. The botanical

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