

Sadanand VK, Palanivelu M. Investigation of the pharmacological activity of ethanolic extract of *Abrus precatorius* seeds. *Bull. Pharm. Res.* 2015;5(1):28-30.

Abstract: The ethanolic extract of the *Abrus precatorius* seeds was evaluated for possible bronchodilator activity by using various in vivo and in vitro models in guinea pigs. Animal studies involved the use of histamine induced broncho-constriction in guinea pigs. Results showed reduced activity at lower concentration but significant protection at higher doses.

Key words: *Abrus precatorius*, Acetylcholine, Histamine, Bronchodilation.

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*Author to whom correspondence should be addressed:

Mr. Vinay Sadanand (vinay.sadanand@rediffmail.com)

Assistant Professor, Department of Pharmaceutical Chemistry,
Globus College of Pharmacy, Bhopal, Madhya Pradesh, India

