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## Aldose reductase inhibition of valeriana fauriei

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To evaluate therapeutic potentials of aldose reductase (AR) inhibition, the rhizomes of *Valeriana fauriei* were tested for inhibition of AR. The EtOH extracts of *V. fauriei* were exhibited AR inhibition. Additionally, the stepwise polarity fractions of *V. fauriei* were exhibited AR inhibition on rat lens. Of these, the ethyl acetate (EtOAc) fraction was showed highest AR inhibition with IC<sub>50</sub> value of 1.86 µg/ml. In this result, we demonstrate that *V. fauriei* could be a useful natural source and development of a new AR inhibitory agent against diabetic complications.

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