Peiminine is a steroidal alkaloid found in a variety of species of the *Fritillaria* plant; it acts as an expectorant and anti-tussive in cough medications. Peiminine increases cAMP, inhibits M2 mAChRs, and may negatively modulate transient receptor potential channels TRPV1 and TRPA1 in vitro. Peiminine also displays anti-inflammatory activity in animal models of pulmonary fibrosis, decreasing levels of IFN-γ, TGF-β, NF-κB, ERK1/2, and FasL.

**References**


---

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.