

Product Name	: Vasicine hydrochloride
Synonyms	: Peganine hydrochloride
Cat No.	: M21529
CAS Number	: 7174-27-8
Molecular Formula	: C ₁₁ H ₁₃ ClN ₂ O
Formula Weight	: 224.68
Chemical Name	: —
Description	: Vasicine hydrochloride (peganine hydrochloride) is an alkaloid isolated from <i>Justicia adhatoda</i> . It possesses an anti-tuberculosis activity.
Pathway	: Microbiology/Virology
Target	: Antibiotic
Receptor	: tuberculosis
Solubility	: DMSO: 13 mg/mL (578.57 mM)
SMILES	: <chem>O[C@@H](CCN1C2)C1=Nc1c2cccc1.Cl</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Grange JM et al. Activity of bromhexine and ambroxol semi-synthetic derivatives of vasicine from the Indian shrub *Adhatoda vasica* against *Mycobacterium tuberculosis* in vitro. *J Ethnopharmacol.* 1996 Jan;50(1):49-53.