Product name: Alverine citrate

Description: 5HT<sub>1A</sub> antagonist. Smooth muscle relaxant.

Biological description: 5HT<sub>1A</sub> antagonist. Smooth muscle relaxant. Shows antispasmodic, visceral antinociceptive and anxiolytic effects <i>in vivo</i>. Orally active.

Purity: > 99%

Chemical name: N-Ethyl-3-phenyl-N-(3-phenylpropyl)propan-1-amine citrate

Molecular weight: 473.56

Chemical structure:

![Chemical structure of Alverine citrate]

Molecular formula: C<sub>20</sub>H<sub>27</sub>N.C<sub>6</sub>H<sub>8</sub>O<sub>7</sub>

CAS Number: 5560-59-8

PubChem identifier: 21718

Storage instructions: Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.

Handling: Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

SMILES: CCN(CCCC1=CC=CC1)CCCC2=CC=C2.C(C(=O)O)C(CC(=O)O)(C(=O)O)O

Source: Synthetic

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE, NOT FOR USE IN HUMANS"
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- Response to your inquiry within 24 hours

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- We investigate all quality concerns to ensure our products perform to the highest standards

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