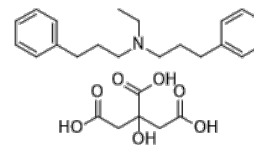


Product Name : Alverine citrate
Cat. No. : PC-27286
CAS No. : 5560-59-8
Molecular Formula : C₂₆H₃₅NO₇
Molecular Weight : 473.57
Target : 5-HT Receptor
Solubility : 10 mM in DMSO



Biological Activity

Alverine citrate is a synthetic derivative of papaverine and selective 5-HT_{1A} receptor antagonist with IC₅₀ of 101 nM, is an antispasmodic agent to alleviate smooth muscle spasms.

References

Zhu CP, et al. Gastroenterology. 2024;167:993.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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