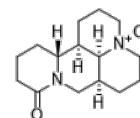


Product Name : Oxymatrine
Cat. No. : PC-24069
CAS No. : 16837-52-8
Molecular Formula : C₁₅H₂₄N₂O₂
Molecular Weight : 264.37
Target : Toll-like Receptor (TLR)
Solubility : 10 mM in DMSO



Biological Activity

Oxymatrine, an alkaloid from *Sophora flavescens* Alt. with anti-inflammatory, antifibrosis, and antitumor effects, inhibits the iNOS expression and TGF- β /Smad pathway, also is a TLR2 agonist that directly bind to toll-like receptor 2 (TLR2).

References

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Ni C, et al. J Pharm Anal. 2025 Jan;15(1):101054.

Fan H, et al. Mediators Inflamm. 2009;2009:704706.

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

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