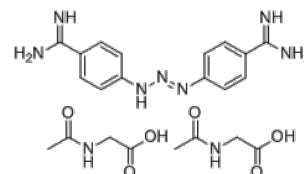


Product Name : Diminazene aceturate
Cat. No. : PC-62647
CAS No. : 908-54-3
Molecular Formula : C₂₂H₂₉N₉O₆
Molecular Weight : 515.531
Target : Sodium Channel
Solubility : 10 mM in DMSO



Biological Activity

Diminazene aceturate is an anti-infective agent, also is a slow pore blocker of acid-sensing ion channel 1a (**ASIC1a**) with IC₅₀ of 0.3 μM.

Diminazene activates angiotensin-converting enzyme II, prevents gastric mucosal damage in mice: Role of the angiotensin-(1-7)/Mas receptor axis in mice.

References

Schmidt A, et al. *Mol Pharmacol*. 2017 Dec;92(6):665-675.

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

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