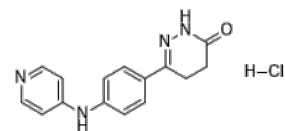


Product Name : Senazodan hydrochloride
Cat. No. : PC-23243
CAS No. : 98326-33-1
Molecular Formula : C₁₅H₁₅ClN₄O
Molecular Weight : 302.76
Target : Phosphodiesterase (PDE)
Solubility : 10 mM in DMSO



Biological Activity

Senazodan (MCI-154) hydrochloride is a small molecule Ca²⁺-sensitizer and PDE3 inhibitor, exerts positive inotropic and chronotropic effects by binding directly to troponin C.

References

Lehtonen LA, et al. Clin Pharmacokinet. 2004;43(3):187-203.

Ming MJ, et al. Shock. 2000;13(6):459-463.

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

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