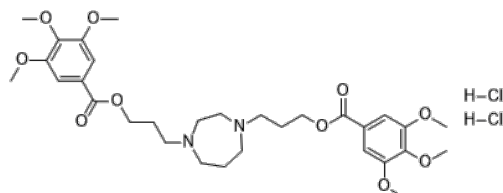


Product Name : Dilazep dihydrochloride
Cat. No. : PC-23923
CAS No. : 20153-98-4
Molecular Formula : C₃₁H₄₆Cl₂N₂O₁₀
Molecular Weight : 677.61
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

Dilazep dihydrochloride is a small molecule adenosine reuptake inhibitor (AdoRI) and equilibrative nucleoside transporter 1 (ENT1) inhibitor (K_i=151.4 nM), shows cerebral and coronary vasodilating action through enhancement of effect of adenosine.

References

Wright NJ, et al. Nat Struct Mol Biol. 2019 Jul;26(7):599-606.

Zhang Y, et al. J Pharmacol Exp Ther. 1991 Sep;258(3):767-71.

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

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