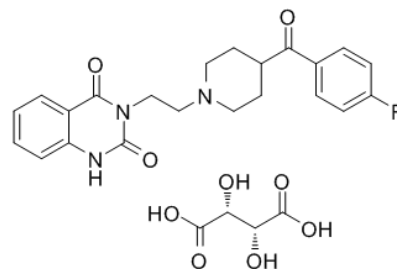


Product Name : Ketanserin tartrate
Cat. No. : PC-42654
CAS No. : 83846-83-7
Molecular Formula : C₂₆H₂₈FN₃O₉
Molecular Weight : 545.5136
Target : 5-HT Receptor
Solubility : H₂O: 30 mg/mL (Need ultrasonic and warming)



Biological Activity

Ketanserin tartrate (R41468 tartrate) is a high-affinity, non-selective antagonist of **5-HT₂** receptor with K_i of 2-3 nM for 5-HT_{2A} and 28 nM for 5-HT_{2C}.

Ketanserin tartrate also has a high affinity antagonist for the H₁ receptor (K_i= 2 nM) and α₁-adrenergic receptor (K_i=40 nM).

Ketanserin tartrate is an antihypertensive agent.

References

Creed-Carson M, et al. *Behav Brain Res*. 2011 Jun 1;219(2):273-9.

Catafau AM, et al. *J Cereb Blood Flow Metab*. 2010 May;30(5):985-93.

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

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