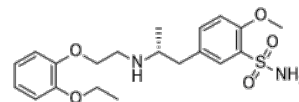


Product Name : Tamsulosin
Cat. No. : PC-23810
CAS No. : 106133-20-4
Molecular Formula : C₂₀H₂₈N₂O₅S
Molecular Weight : 408.51
Target : Chloride Channel
Solubility : 10 mM in DMSO



Biological Activity

Tamsulosin ((R)-(-)-YM12617 free base) is an inhibitor of α 1-adrenergic receptor, also demonstrates significant antiosteoporotic effects by inhibiting calcium-activated chloride channel TMEM16A.

References

Li S, et al. Proc Natl Acad Sci U S A. 2025 Jan 7;122(1):e2407493121.

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

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