

Product Datasheet

ARC 239

Catalog No. **BP-02209** · CAS **67339-62-2** · Form **free base** · Physical state **solid** · Color **White to off-white** · Version **1.0** · Revision **2026-09-07**

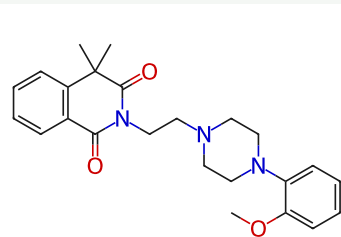
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Target Adrenergic Receptor5-HT Receptor	Research area Neurological Disease
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Molecular formula **C₂₄H₂₉N₃O₃**

Molecular weight **407.5054**

STRUCTURE



DESCRIPTION

ARC 239 is an α 2B/C-adrenergic receptor antagonist with pKi of 7.06 and 6.95 for rat kidney α 2B and human α 2C, respectively. ARC 239 also inhibits 5-HT1A receptor with a Ki of 63.1 nM[1][2].

SOLUBILITY

soluble in DMSO

REFERENCES

- [1]. K T Gavin, et al. Alpha 2C-adrenoceptors mediate contractile responses to noradrenaline in the human saphenous vein. Naunyn Schmiedebergs Arch Pharmacol. 1997 Mar;355(3):406-11.
- [2]. J J Meana, et al. The subtype-selective alpha 2-adrenoceptor antagonists BRL 44408 and ARC 239 also recognize 5-HT1A receptors in the rat brain. Eur J Pharmacol. 1996 Oct 3;312(3):385-8.