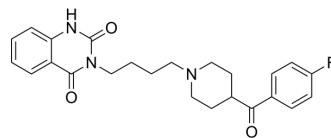


Butanserin

Cat. No.:	HY-105798
CAS No.:	87051-46-5
Molecular Formula:	C ₂₄ H ₂₆ FN ₃ O ₃
Molecular Weight:	423.48
Target:	Adrenergic Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Butanserin (R 53393) is a potent and selective α 1-adrenoceptor antagonist for the study of cardiovascular disease^[1].

REFERENCES

[1]. Korstanje C, et al. Characterization of flufylline, fluprofylline, ritanserin, butanserin and R 56413 with respect to in-vivo alpha 1-,alpha 2- and 5-HT2-receptor antagonism and in-vitro affinity for alpha 1-,alpha 2- and 5-HT2-receptors: comparison with ketanserin. J Pharm Pharmacol. 1986 May;38(5):374-9.

Caution: Product has not been fully validated for medical applications. For research use only.

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