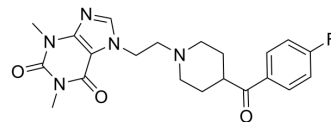


## Flufylline

Cat. No.:	HY-136880
CAS No.:	82190-91-8
Molecular Formula:	C <sub>21</sub> H <sub>24</sub> FN <sub>5</sub> O <sub>3</sub>
Molecular Weight:	413.45
Target:	5-HT Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Flufylline shows antihypertensive properties in spontaneously hypertensive rats and display antagonism towards 5-HT receptors in various animal models. Flufylline can be used for cardiovascular disease research<sup>[1]</sup>.

### REFERENCES

[1]. Korstanje C, et al. Characterization of flufylline, fluprofliline, ritanserlin, butanserlin 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 ketanserlin. 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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