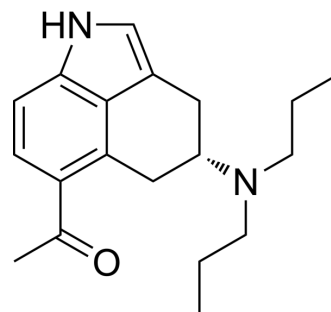


LY 293284

Cat. No.:	HY-120396
CAS No.:	141318-62-9
Molecular Formula:	C ₁₉ H ₂₆ N ₂ O
Molecular Weight:	298.42
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

LY 293284 is a potent and selective 5-HT_{1A} receptor agonist. LY 293284 results in a significant drop in core temperature and consumes more food in cholestasis rat induced by bile duct resection^{[1][2]}.

REFERENCES

[1]. Marona-Lewicka D, et al. Aripiprazole (OPC-14597) fully substitutes for the 5-HT_{1A} receptor agonist LY293284 in the drug discrimination assay in rats. *Psychopharmacology (Berl)*. 2004;172(4):415-421.

[2]. Burak KW, et al. Increased midbrain 5-HT_{1A} receptor number and responsiveness in cholestatic rats. *Brain Res*. 2001;892(2):376-379.

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

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