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Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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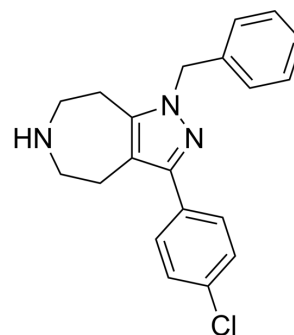
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JNJ-18038683 free base

Cat. No.:	HY-19889A
CAS No.:	851373-91-6
Molecular Formula:	C ₂₀ H ₂₀ ClN ₃
Molecular Weight:	337.85
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	JNJ-18038683 free base is a 5-Hydroxytryptamine Type 7 (5-HT ₇) receptor antagonist, with pK _i s of 8.19, 8.20 for rat and human 5-HT ₇ in HEK293 cells, respectively.
IC ₅₀ & Target	pK _i : 8.19 (rat 5-HT ₇ receptor), 8.20 (human 5-HT ₇ receptor) ^[1] .

REFERENCES

[1]. Bonaventure P, et al. Translational evaluation of JNJ-18038683, a 5-hydroxytryptamine type 7 receptor antagonist, on rapid eye movement sleep and in major depressive disorder. *J Pharmacol Exp Ther.* 2012 Aug;342(2):429-40.

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

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