

Product Datasheet

JNJ-37822681

Catalog No. **BP-02109** · CAS **935776-74-2** · Form **free base** · Physical state **solid** · Version **1.0** · Revision **2026-09-14**

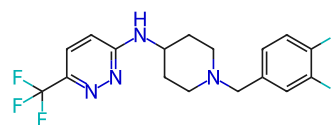
FOR RESEARCH USE ONLY. NOT FOR HUMAN OR VETERINARY USE.

Target Dopamine Receptor	Research area Others
------------------------------------	--------------------------------

Molecular formula **C₁₇H₁₇F₅N₄**

Molecular weight **372.3357**

STRUCTURE



DESCRIPTION

JNJ-37822681 is a fast dissociating D2 antagonist with activity in inhibiting schizophrenia. JNJ-37822681 has high specificity for D2 receptors and is effective in animal models, inducing increased levels of extracellular serotonin, dopamine, and norepinephrine in the rat cerebral cortex, and exhibiting antidepressant activity in the mouse tail suspension test, while having a good brain distribution and lower prolactin release.

SOLUBILITY

Soluble in DMSO

REFERENCES

[1]. Pharmacology of JNJ-37822681, a specific and fast-dissociating D2 antagonist for the treatment of schizophrenia

Tel: +86 20 31130026 · Fax: +86 20 36822386 · tech@biochemprobe.com · www.biochemprobe.com

BiochemProbe is the catalog brand of Guangzhou Yuyuan Biotech Co., Ltd. · For research use only.

Lot CoA and SDS are separate documents.