

Product Data Sheet

(S)-JNJ-54166060

 Cat. No.:
 HY-124300A

 CAS No.:
 1627900-42-8

 Molecular Formula:
 C₂₀H₁₅ClF₄N₄O

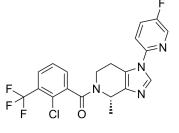
Molecular Weight: 438.81

Target: P2X Receptor

Pathway: Membrane Transporter/Ion Channel

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



BIOLOGICAL ACTIVITY

Description (S)-JNJ-54166060 is an enantiomer of JNJ 54166060. JNJ 54166060 is a potent P2X7 antagonist^[1].

IC₅₀ & Target P2X7 Receptor

REFERENCES

[1]. Swanson DM, et al. Identification of (R)-(2-Chloro-3-(trifluoromethyl)phenyl)(1-(5-fluoropyridin-2-yl)-4-methyl-6,7-dihydro-1H-imidazo[4,5-c]pyridin-5(4H)-yl)methanone (JNJ 54166060), a Small Molecule Antagonist of the P2X7 receptor. J Med Chem. 2016;59(18):8535-8548.

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

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