

## **Product** Data Sheet

## (-)-GSK598809

 $\begin{array}{lll} \textbf{Cat. No.:} & \textbf{HY-19654B} \\ \textbf{CAS No.:} & 863680\text{-}46\text{-}0 \\ \\ \textbf{Molecular Formula:} & \textbf{C}_{22}\textbf{H}_{23}\textbf{F}_{4}\textbf{N}_{5}\textbf{OS} \\ \end{array}$ 

Molecular Weight: 481.51

Target: Dopamine Receptor

Pathway: GPCR/G Protein; Neuronal Signaling

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

Analysis.

## **BIOLOGICAL ACTIVITY**

Description	(-)-GSK598809 ((1S,5R)-GSK598809) is an isomer of GSK598809. GSK598809 is a potent and selective dopamine D3 Receptor (DRD3) antagonist.
IC <sub>50</sub> & Target	D <sub>3</sub> Receptor

## **REFERENCES**

[1]. Appel NM, et al. Dopamine D3 Receptor Antagonist (GSK598809) Potentiates the Hypertensive Effects of Cocaine in Conscious, Freely-Moving Dogs. J Pharmacol Exp Ther. 2015 Sep;354(3):484-92.

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

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