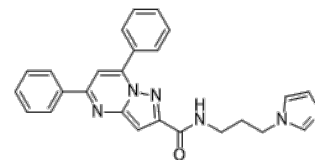


Product Name : JNJ-9350
Cat. No. : PC-25675
CAS No. : 326923-09-5
Molecular Formula : C₂₅H₂₂N₆O
Molecular Weight : 422.49
Target : Other Targets
Solubility : 10 mM in DMSO



CAS: 326923-09-5

Biological Activity

JNJ-9350 is a potent, selective **Spermine oxidase** (SMOX) inhibitor with IC₅₀ of 8 nM for human SMOX (hSMOX), shows remarkable selectivity over hPAOX (>89-fold).

JNJ-9350 displays dose-response inhibition of hSMOX cellular activity with an IC₅₀ value of 678 nM in A549 cells.

JNJ-9350 demonstrates stabilization of hSMOX with an IC₅₀ of 2.3 μM in cellular hSMOX engagement assays.

References

Llaveria J, et al. *J Med Chem*. 2025 Oct 27. doi: 10.1021/acs.jmedchem.5c01449.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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