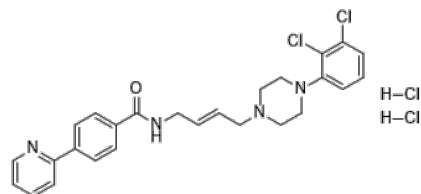


Product Name : PG01037 dihydrochloride
Cat. No. : PC-26861
CAS No. : 675599-62-9
Molecular Formula : C₂₆H₂₈Cl₄N₄O
Molecular Weight : 554.34
Target : Dopamine Receptor
Solubility : 10 mM in DMSO



Biological Activity

PG01037 dihydrochloride is a potent selective dopamine D3 receptor (D3R) antagonist with binding K_i of 0.7 nM, displays 133- and 540-fold selectivity over D2 and D4 receptors, respectively.

References

Grundt P, et al. J Med Chem. 2007 Aug 23;50(17):4135-46.

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

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