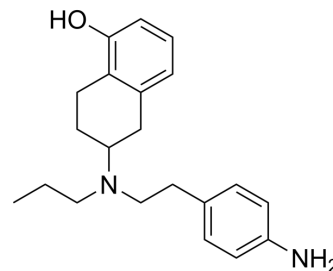


4-Amino-PPHT

Cat. No.:	HY-120740
CAS No.:	129298-03-9
Molecular Formula:	C ₂₁ H ₂₈ N ₂ O
Molecular Weight:	324.46
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

4-Amino-PPHT (Compound 9a) is a PPHT derivative that selectively binds to dopamine D-2 receptors with a K_i value of 6.8 nM^[1].

REFERENCES

[1]. Bakthavachalam V, et al. Fluorescent probes for dopamine receptors: synthesis and characterization of fluorescein and 7-nitrobenz-2-oxa-1,3-diazol-4-yl conjugates of D-1 and D-2 receptor ligands. *J Med Chem.* 1991 Nov;34(11):3235-41.

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

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