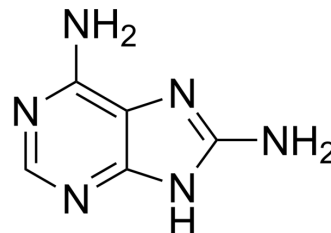


8-Aminoadenine

Cat. No.:	HY-103172
CAS No.:	28128-33-8
Molecular Formula:	C ₅ H ₆ N ₆
Molecular Weight:	150.14
Target:	nAChR
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	8-Aminoadenine is an adenine receptor ligand, with a K _i of 6.51 μM at the human binding site ^[1] .
IC ₅₀ & Target	Ki 6.51 μM (adenine receptor) ^[1] .

REFERENCES

[1]. Thomas Borrmann, et al. Structure-activity relationships of adenine and deazaadenine derivatives as ligands for adenine receptors, a new purinergic receptor family. J Med Chem. 2009 Oct 8;52(19):5974-89.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA