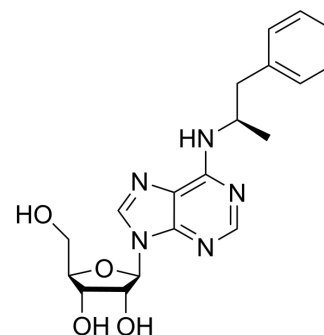


(-)-N6-Phenylisopropyl adenosine

Cat. No.:	HY-136661
CAS No.:	38594-96-6
Molecular Formula:	C ₁₉ H ₂₃ N ₅ O ₄
Molecular Weight:	385.42
Target:	Adenosine Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(-)-N6-phenylisopropyl adenosine (D-phenylisopropyladenosine) is an adenosine receptor agonist. (-)-N6-phenylisopropyl adenosine inhibits K⁺-evoked Ca²⁺ uptake with an IC₅₀ value of 0.5 μM^[1].

REFERENCES

[1]. Wu PH, et al. Adenosine receptor agonists inhibit K⁺-evoked Ca²⁺ uptake by rat brain cortical synaptosomes. J Neurochem. 1982 Sep;39(3):700-8.

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

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