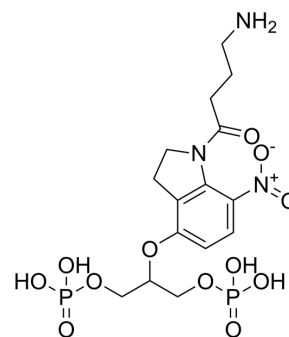


DPNI-GABA

Cat. No.:	HY-103526
CAS No.:	927866-58-8
Molecular Formula:	C ₁₅ H ₂₃ N ₃ O ₁₂ P ₂
Molecular Weight:	499.3
Target:	GABA Receptor
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DPNI-GABA is a nitroindoline cage compound that inhibits GABA(A) receptors and reduces GABA-evoked peak responses with an IC₅₀ value of 0.5 mM^[1].

REFERENCES

[1]. Trigo FF, et al. Laser photolysis of DPNI-GABA, a tool for investigating the properties and distribution of GABA receptors and for silencing neurons in situ. *J Neurosci Methods*. 2009 Jul 30;181(2):159-69.

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

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