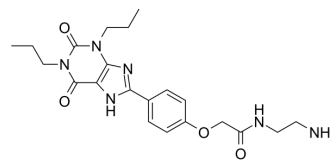


Xanthine amine congener

Cat. No.:	HY-101139
CAS No.:	96865-92-8
Molecular Formula:	C ₂₁ H ₂₈ N ₆ O ₄
Molecular Weight:	428.48
Target:	Adenosine Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Xanthine amine congener is a non-selective adenosine receptor antagonist^[1]. Xanthine amine congener induces convulsions in mice^[2].

REFERENCES

[1]. Ukena D, et al. Functionalized congeners of 1,3-dipropyl-8-phenylxanthine: potent antagonists for adenosine receptors that modulate membrane adenylate cyclase in pheochromocytoma cells, platelets and fat cells. *Life Sci.* 1986 Mar 3;38(9):797-807.

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

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