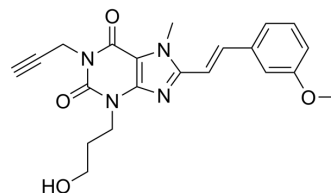


MSX-2

Cat. No.:	HY-117184
CAS No.:	261717-18-4
Molecular Formula:	C ₂₁ H ₂₂ N ₄ O ₄
Molecular Weight:	394.42
Target:	Adenosine Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	MSX-2 is A2A adenosine receptor antagonist, with K _i of 5 nM in human that plays an important role in Parkinson's disease ^[1] ^[2] .
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REFERENCES

[1]. Manuel de Lera Ruiz, et al. Adenosine A2A Receptor as a Drug Discovery Target. *J Med Chem.* 2014 May 8;57(9):3623-50.

[2]. Tina Becic, et al. Growth factors FGF8 and FGF2 and their receptor FGFR1, transcriptional factors Msx-1 and MSX-2, and apoptotic factors p19 and RIP5 participate in the early human limb development. *Acta Histochem.* 2018 Apr;120(3):205-214.

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