

Certificate of Analysis

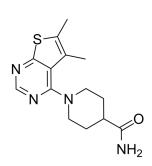
M4 mAChR agonist-1

Cat. No.:	HY-147028
CAS No.:	785705-53-5
Batch No.:	178401
Chemical Name:	4-Piperidinecarboxamide, 1-(5,6-dimethylthieno[2,3-d]pyrimidin-4-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₄ H ₁₈ N ₄ OS
Molecular Weight:	290.38
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months: -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to brown (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.32%
Conclusion:	The product has been tested and complies with the given specifications.

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