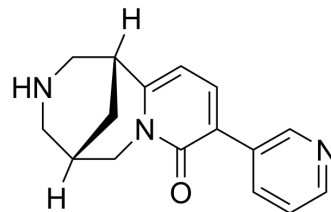


3-Pyr-Cytisine

Cat. No.:	HY-107680
CAS No.:	948027-43-8
Molecular Formula:	C ₁₆ H ₁₇ N ₃ O
Molecular Weight:	267.33
Target:	nAChR
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

3-Pyr-Cytisine (3-Pyr-Cyt) is a cytisine derivative. 3-Pyr-Cytisine is a very weak $\alpha 4\beta 2$ nAChR partial agonist that has been studied as an antidepressant^[1].

REFERENCES

[1]. Igari M, et al. Varenicline and cytisine diminish the dysphoric-like state associated with spontaneous nicotine withdrawal in rats. *Neuropsychopharmacology*. 2014 Jan;39(2):455-65.

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