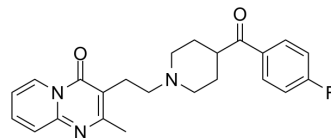


Pirenperone

Cat. No.:	HY-B1737
CAS No.:	75444-65-4
Molecular Formula:	C ₂₃ H ₂₄ FN ₃ O ₂
Molecular Weight:	393.45
Target:	5-HT Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Pirenperone (R 47465) is a 5-HT₂ serotonin receptor antagonist. Pirenperone exhibits modest anxiolytic activity^{[1][2]}.

REFERENCES

[1]. Krstić MK, et, al. Divergent effects of pirenperone, a 5-HT₂ antagonist, on the pressor and tachycardic responses to 5-HT in guinea-pigs. Arch Int Physiol Biochim. 1983 Nov;91(4):345-9.

[2]. Anseau M, et, al. Pilot study of a specific serotonergic antagonist, pirenperone, in the treatment of anxiety disorders. Acta Psychiatr Belg. Sep-Oct 1983;83(5):517-24.

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