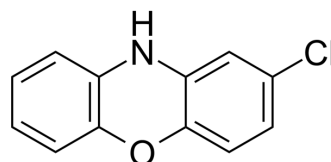


2-Chlorophenoxazine

Cat. No.:	HY-156108
CAS No.:	56821-03-5
Molecular Formula:	C ₁₂ H ₈ ClNO
Molecular Weight:	217.65
Target:	Akt; Apoptosis
Pathway:	PI3K/Akt/mTOR; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

2-Chlorophenoxazine is a Akt inhibitor with an IC₅₀ value of 2-5 μM for in vitro. 2-Chlorophenoxazine can induce apoptosis. 2-Chlorophenoxazine can be used for cancer diseases research^[1].

REFERENCES

[1]. Thimmaiah KN, et al. Identification of N10-substituted phenoxazines as potent and specific inhibitors of Akt signaling. J Biol Chem. 2005 Sep 9;280(36):31924-35

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