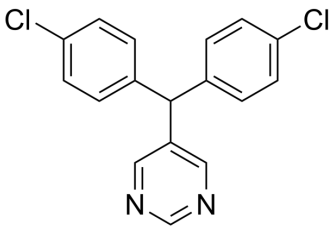
LY56110

Cat. No.:	HY-118407
CAS No.:	26766-37-0
Molecular Formula:	$C_{17}H_{12}Cl_2N_2$
Molecular Weight:	315.2
Target:	Cytochrome P450; Monoamine Oxidase
Pathway:	Metabolic Enzyme/Protease; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	LY56110 is an orally active aromatase inhibitor. LY56110 inhibits P-450-dependent p-nitroanisole O-demethylation and ethylmorphine N-demethylation in hepatic microsomes isolated from rat, with the IC_{50} of 2.5 and 11 μM, respectively. LY56110 can be used for neurological disorder study[1][2].

REFERENCES

[1]. Lindstrom TD, et al. Disposition of the aromatase inhibitor LY56110 and associated induction and inhibition studies in rats, dogs, and monkeys. Fundam Appl Toxicol. 1987;8(4):595-604.

[2]. O'Neill LA, et al. Effect of estrogen inhibitors on conceptus estrogen synthesis and development in the gilt. Domest Anim Endocrinol. 1991;8(1):139-153.

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