Inhibitors

Guanoclor

Cat. No.: HY-100796 CAS No.: 5001-32-1 Molecular Formula: $C_9H_{12}Cl_2N_4O$ Molecular Weight: 263.12

 Target:
 Dopamine β-hydroxylase

 Pathway:
 Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

Product Data Sheet

BIOLOGICAL ACTIVITY

Description

Guanoclor is an antihypertensive compound. Guanoclor is an adrenergic neurone-blocking agent, which also interferes with noradrenaline synthesis by inhibition of the enzyme dopamine beta-hydroxylase^[1].

REFERENCES

[1]. J V Hodge. Guanoclor as an antihypertensive drug. Br Med J. 1966 Oct 22;2(5520):981-4.

Caution: Product has not been fully validated for medical applications. For research use only.

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