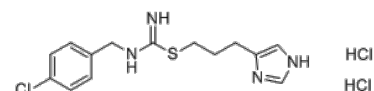


Product Name : Clobenpropit dihydrobromide
Cat. No. : PC-35223
CAS No. : 145231-35-2
Molecular Formula : C₁₄H₁₉Cl₃N₄S
Molecular Weight : 381.744
Target : Histamine Receptor
Solubility : 10 mM in DMSO



Biological Activity

Clobenpropit (VUF-9153) is a highly potent **histamine H3** antagonist/inverse agonist with pA₂ value of 9.93, also displays partial agonist activity at H₄ receptors.

Clobenpropit (VUF-9153) increases brain histidine decarboxylase activity dose dependently, inhibits electrically induced convulsions in mice.

References

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Clark EA, et al. Br J Pharmacol. 1995 Jan;114(2):357-62.

Stark H, et al. J Med Chem. 1996 Mar 1;39(5):1157-63.

Mochizuki T, et al. Brain Res. 1996 Dec 16;743(1-2):178-83.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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