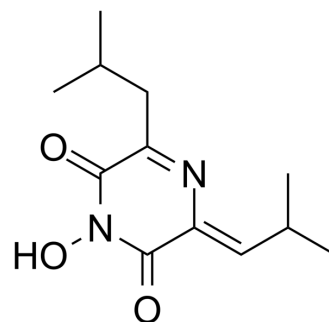


Flutimide

Cat. No.:	HY-N10581
CAS No.:	162666-34-4
Molecular Formula:	C ₁₂ H ₁₈ N ₂ O ₃
Molecular Weight:	238.28
Target:	Influenza Virus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Flutimide is a novel endonuclease inhibitor of influenza virus. Flutimide selectively inhibits endonuclease with an IC ₅₀ value of 3 μM. Flutimide shows antiviral activity in cell culture. Flutimide can be used for the research of acute contagious respiratory disease, such as influenza ^[1] .
In Vitro	Flutimide inhibits the cap-dependent endonuclease of influenza virus with an IC ₅₀ value of 3 μM ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Otto D. Hensens, et al. Isolation and structure of flutimide, a novel endonuclease inhibitor of influenza virus. (1995) 36(12), 2005–2008.

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

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