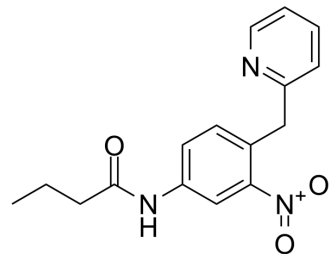


KW-6055

Cat. No.:	HY-19085
CAS No.:	63233-46-5
Molecular Formula:	C ₁₆ H ₁₇ N ₃ O ₃
Molecular Weight:	299.32
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	KW-6055 is a benzylpyridine derivative and has anti-amnesic activity.
In Vivo	KW-6055 is a benzylpyridine derivative and has anti-amnesic activity. KW-6055 (40, 160 mg/kg, p.o.) increases the extracellular level of ACh in normal rats (257±23, 202±24%). In basal forebrain-lesioned rats, KW-6055 (40 mg/kg, p.o.) significantly increases the extracellular level of ACh (251±22%) for more than 2 hr, which is longer than in normal rats ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Kurokawa M, et al. Effects of KW-6055, a novel benzylpyridine derivative, on central cholinergic systems. *Nihon Yakurigaku Zasshi*. 1992 Jun;99(6):435-43.

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

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