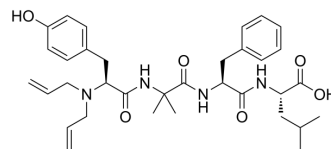


ICI 174864

Cat. No.:	HY-101230
CAS No.:	89352-67-0
Molecular Formula:	C ₃₄ H ₄₆ N ₄ O ₆
Molecular Weight:	606.75
Sequence:	{N,N-diallyl}-Tyr-{Aib}-Phe-Leu
Sequence Shortening:	{N,N-diallyl}-Y-{Aib}-FL
Target:	Opioid Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

ICI 174864 is a highly selective, potent δ -receptor antagonist. ICI 174864 is equipotent with naloxone and can not reverse the effect of the μ -agonist [D-Ala², MePhe⁴, Gly-OI⁵]enkephalin or the κ -agonist tifluadom^[1].

REFERENCES

[1]. R Cotton, et, al. ICI 174864: a highly selective antagonist for the opioid delta-receptor. Eur J Pharmacol. 1984, 97,3.

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

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