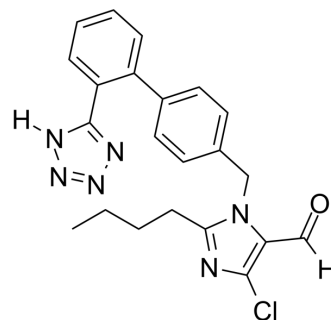


EXP3179

Cat. No.:	HY-114950
CAS No.:	114798-36-6
Molecular Formula:	C ₂₂ H ₂₁ ClN ₆ O
Molecular Weight:	420.89
Target:	COX
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

EXP3179 is an important intermediate aldehyde metabolite of Losartan. EXP3179 has no AT1-R-blocking activity, but potently inhibits the expression of endothelial cyclooxygenase (COX)-2. EXP3179 exerts potent anti-inflammatory actions^[1].

REFERENCES

[1]. Rossi GP. Losartan metabolite EXP3179: an AT1-receptor-independent treatment strategy for patients with the metabolic syndrome?. Hypertension. 2009;54(4):710-712.

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

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