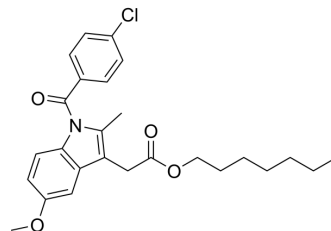


Indomethacin heptyl ester

Cat. No.:	HY-114795
CAS No.:	282728-47-6
Molecular Formula:	C ₂₆ H ₃₀ ClNO ₄
Molecular Weight:	455.97
Target:	COX
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Indomethacin heptyl ester is a selective COX-2 inhibitor with IC₅₀ of 0.04 μM, exhibits anti-inflammatory activity^[1].

REFERENCES

[1]. A S Kalgutkar, et al. Ester and amide derivatives of the nonsteroidal antiinflammatory drug, indomethacin, as selective cyclooxygenase-2 inhibitors. J Med Chem. 2000 Jul 27;43(15):2860-70.

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

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