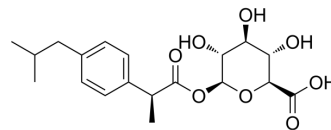


(S)-Ibuprofen acyl-β-D-glucuronide

Cat. No.:	HY-113018A
CAS No.:	98649-76-4
Molecular Formula:	C ₁₉ H ₂₆ O ₈
Molecular Weight:	382.4
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(S)-Ibuprofen acyl-β-D-glucuronide ((S)-Ibuprofen glucuronide) is a compound used to study the metabolism and pharmacokinetics of S-ibuprofen, a non-steroidal anti-inflammatory drug. (S)-Ibuprofen acyl-β-D-glucuronide is an acylglucuronic acid metabolite produced by S-ibuprofen in the liver^[1].

REFERENCES

[1]. Tan SC, et al. Stereoselectivity of ibuprofen metabolism and pharmacokinetics following the administration of the racemate to healthy volunteers. *Xenobiotica*. 2002 Aug;32(8):683-97.

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

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