## **Product** Data Sheet

## Diclofenac acyl glucuronide

Cat. No.: HY-126848 CAS No.: 64118-81-6 Molecular Formula:  $C_{20}H_{19}Cl_2NO_8$  Molecular Weight: 472.27

Target: Endogenous Metabolite; Drug Metabolite

Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

## **BIOLOGICAL ACTIVITY**

**Description** Diclofenac acyl glucuronide (D-1-O-G) is a major bile metabolite directly involved in small intestinal ulceration in rats<sup>[1]</sup>.

## **REFERENCES**

[1]. Seitz S, et al. Diclofenac acyl glucuronide, a major biliary metabolite, is directly involved in small intestinal injury in rats. Gastroenterology. 1998 Dec;115(6):1476-82.

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

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