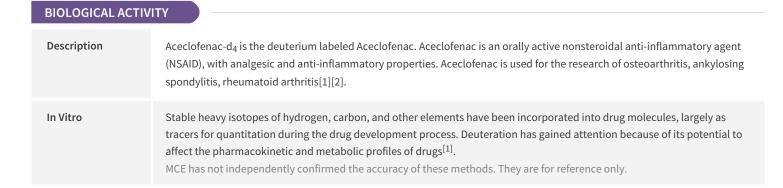
### Aceclofenac-d4

Cat. No.:	HY-B0634S	
Molecular Formula:	C <sub>16</sub> H <sub>9</sub> D <sub>4</sub> Cl <sub>2</sub> NO <sub>4</sub>	-
Molecular Weight:	358.21	D
Target:	COX; Isotope-Labeled Compounds	D′
Pathway:	Immunology/Inflammation; Others	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	



#### REFERENCES

[1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. Ann Pharmacother. 2019;53(2):211-216.

[2]. Y Henrotin, et al. In vitro effects of aceclofenac and its metabolites on the production by chondrocytes of inflammatory mediators. Inflamm Res. 2001 Aug;50(8):391-9.

[3]. E Maneiro, et al. Aceclofenac increases the synthesis of interleukin 1 receptor antagonist and decreases the production of nitric oxide in human articular chondrocytes. J Rheumatol. 2001 Dec;28(12):2692-9.

[4]. E Maneiro, et al. Keumhan Noh, et al. Absolute bioavailability and metabolism of aceclofenac in rats. Arch Pharm Res. 2015 Jan;38(1):68-72.

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

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## Product Data Sheet

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