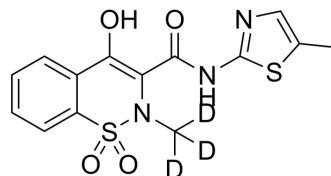


Meloxicam-d3

Cat. No.:	HY-B0261S
CAS No.:	942047-63-4
Molecular Formula:	C ₁₄ H ₁₀ D ₃ N ₃ O ₄ S ₂
Molecular Weight:	354.42
Target:	COX; Autophagy; Apoptosis
Pathway:	Immunology/Inflammation; Autophagy; Apoptosis
Storage:	Powder -20°C 3 years In solvent -80°C 6 months -20°C 1 month



BIOLOGICAL ACTIVITY

Description

Meloxicam-d₃ is deuterium labeled Meloxicam. Meloxicam is a non-steroidal antiinflammatory agent, inhibits COX activity, with IC₅₀s of 0.49 μM and 36.6 μM for COX-2 and COX-1, respectively[1].

REFERENCES

[1]. Lazer ES, et al. Effect of structural modification of enol-carboxamide-type nonsteroidal antiinflammatory drugs on COX-2/COX-1 selectivity. J Med Chem. 1997 Mar 14;40(6):980-9.

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

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