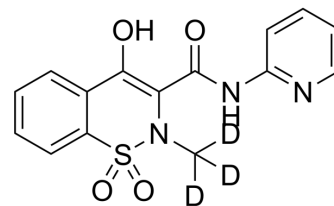


Piroxicam-d3

Cat. No.:	HY-B0253S		
CAS No.:	942047-64-5		
Molecular Formula:	C ₁₅ H ₁₀ D ₃ N ₃ O ₄ S		
Molecular Weight:	334.36		
Target:	COX		
Pathway:	Immunology/Inflammation		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

Piroxicam-d₃ is deuterium labeled Piroxicam. Piroxicam is a non-steroidal anti-inflammatory drugs, acts as a COX inhibitor, with IC₅₀s of 47, 25 μM for human monocyte COX-1 and COX-2, respectively [1].

REFERENCES

[1]. Kato M, et al. Cyclooxygenase-1 and cyclooxygenase-2 selectivity of non-steroidal anti-inflammatory drugs: investigation using human peripheral monocytes. J Pharm Pharmacol. 2001 Dec;53(12):1679-85.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA