



Tenosal

Catalog No: tcsc0011236

Available Sizes	
Size: 1mg	
Size: 5mg	
Size: 10mg	
Specifications	
CAS No: 95232-68-1	
Formula: C ₁₂ H ₈ O ₄ S	
Pathway: Others	
Target: Others	
Purity / Grade: >98%	
Solubility: 10 mM in DMSO	
Observed Molecular Weight: 248.25	

Product Description

Tenosal is a new compound obtained by esterifying salicylic acid with 2-thiophene-carboxylic acid and displays anti-inflammatory, analgesic and antipyretic properties.

In Vivo:





Tenosal is a new compound obtained by esterifying salicylic acid with 2-thiophene-carboxylic acid and displays anti-inflammatory, analgesic and antipyretic properties. Extraction recovery measured is on average 95.75% for Tenosal, 98.71% for salicylic acid (SA) and 91.11% for TA. In the whole analysis of Tenosal extracted from plasma, the inter-assay coefficient of variation (C.V.) ranges from 1.00 to 5.86% and the intra assay C.V. is 5.01%. The administration of Tenosal allows a higher bioavailability of SA to be achieved than after dosing with ASA^[1].

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!