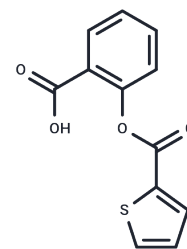


Tenosal

Chemical Properties

CAS No. :	95232-68-1
Formula:	C ₁₂ H ₈ O ₄ S
Molecular Weight:	248.25
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Tenosal obtained by esterifying salicylic acid with 2-thiophene-carboxylic acid, and with analgesic and antipyretic properties, anti-inflammatory.
Targets(IC50)	Others,COX

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0282 mL	20.141 mL	40.282 mL
5 mM	0.8056 mL	4.0282 mL	8.0564 mL
10 mM	0.4028 mL	2.0141 mL	4.0282 mL
50 mM	0.0806 mL	0.4028 mL	0.8056 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Lucarelli C, et al. Evaluation of 2-(2-thiophenecarboxy)benzoic acid and related active metabolites in biological samples. J Chromatogr. 1992 Jan 3;573(1):150-3.

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