

## Anti-inflammatory agent 10

## Chemical Properties

CAS No. :

Formula: C17H13BrN4O3S2

Molecular Weight: 465.34

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	Anti-inflammatory agent 10 is a tilomisole-based benzimidazole-thiazole derivative that is orally active. anti-inflammatory agent 10 is more active against COX-2 enzymes than COX-1.
Targets(IC50)	Others,COX

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.149 mL	10.7448 mL	21.4897 mL
5 mM	0.4298 mL	2.149 mL	4.2979 mL
10 mM	0.2149 mL	1.0745 mL	2.149 mL
50 mM	0.043 mL	0.2149 mL	0.4298 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.

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