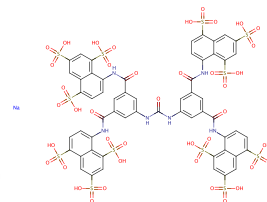


NF864

## Chemical Properties

CAS No. : 69606-09-3  
 Formula: C57H28N6Na12O41S12  
 Molecular Weight: 2113.5  
 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	NF864, a suramin analog, is a P2X1 receptor inhibitor.
Targets(IC50)	Others,P2X Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4731 mL	2.3657 mL	4.7315 mL
5 mM	0.0946 mL	0.4731 mL	0.9463 mL
10 mM	0.0473 mL	0.2366 mL	0.4731 mL
50 mM	0.0095 mL	0.0473 mL	0.0946 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

Horner S, Menke K, Hildebrandt C, Kassack MU, Nickel P, Ullmann H, Mahaut-Smith MP, Lambrecht G. The novel suramin analogue NF864 selectively blocks P2X1 receptors in human platelets with potency in the low nanomolar range. Naunyn Schmiedebergs Arch Pharmacol. 2005 Jul;372(1):1-13. Epub 2005 Sep 13. PubMed PMID: 16158305.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481