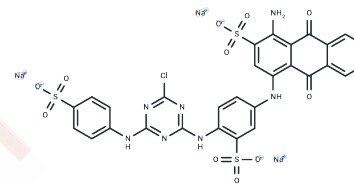


Blue FPG-A trisodium

Chemical Properties

CAS No. :	78617-94-4
Formula:	C ₂₉ H ₁₇ ClN ₇ Na ₃ O ₁₁ S ₃
Molecular Weight:	840.1
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	Blue FPG-A trisodium, a structural isomer of Reactive Blue 2 (RB2) components [1], serves as a selective antagonist for both P2X ₁ and P2Y ₁ receptors, boasting IC ₅₀ values of 35.5 μM and 2.6 μM, respectively.
Targets(IC ₅₀)	Others,P2X Receptor,P2Y Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1903 mL	5.9517 mL	11.9033 mL
5 mM	0.2381 mL	1.1903 mL	2.3807 mL
10 mM	0.119 mL	0.5952 mL	1.1903 mL
50 mM	0.0238 mL	0.119 mL	0.2381 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.

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