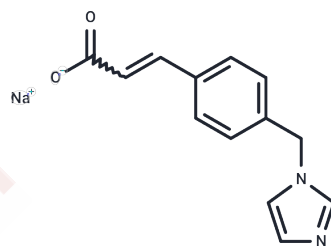


(E/Z)-Ozagrel sodium

Chemical Properties

CAS No. :	130952-46-4
Formula:	C ₁₃ H ₁₁ N ₂ NaO ₂
Molecular Weight:	250.228
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	(E/Z)-Ozagrel (sodium) [(E/Z)-OKY-046 (sodium)] is a mixture of the EZ isomers of Ozagrel (sodium). It acts as a thromboxane A ₂ (TXA ₂) synthase inhibitor. As an antiplatelet agent, Ozagrel (sodium) selectively inhibits human platelet aggregation, with an IC ₅₀ of 53.12 μM.
Targets(IC ₅₀)	Prostaglandin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9963 mL	19.9816 mL	39.9632 mL
5 mM	0.7993 mL	3.9963 mL	7.9926 mL
10 mM	0.3996 mL	1.9982 mL	3.9963 mL
50 mM	0.0799 mL	0.3996 mL	0.7993 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

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