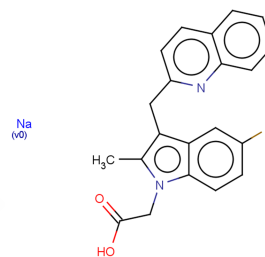


## Timapiprant sodium

## Chemical Properties

CAS No. :	950688-14-9
Formula:	C <sub>21</sub> H <sub>17</sub> FN <sub>2</sub> NaO <sub>2</sub>
Molecular Weight:	371.367
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	Timapiprant sodium inhibits mast cell activation of Th2 lymphocytes and eosinophils. Timapiprant sodium is a potent and selective D prostanoid receptor 2 antagonist. Timapiprant sodium potently displaces [3H] PGD <sub>2</sub> from human recombinant DP <sub>2</sub> (K <sub>i</sub> =13 nM), rat recombinant DP <sub>2</sub> (K <sub>i</sub> =3 nM), human native DP <sub>2</sub> (K <sub>i</sub> =4 nM).
Targets(IC50)	Others, Prostaglandin Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6927 mL	13.4637 mL	26.9273 mL
5 mM	0.5385 mL	2.6927 mL	5.3855 mL
10 mM	0.2693 mL	1.3464 mL	2.6927 mL
50 mM	0.0539 mL	0.2693 mL	0.5385 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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