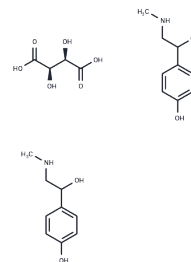


## Synephrine hemitartrate

## Chemical Properties

CAS No. :	16589-24-5
Formula:	C <sub>9</sub> H <sub>13</sub> NO <sub>2</sub> .1/2C <sub>4</sub> H <sub>6</sub> O <sub>6</sub>
Molecular Weight:	242.26
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	Synephrine hemitartrate (Oxedrine), an alkaloid extracted from Citrus aurantium, functions as both an $\alpha$ -adrenergic and $\beta$ -adrenergic agonist. As a sympathomimetic compound, it has applications in weight loss [1] [2].
Targets(IC50)	Others,Endogenous Metabolite,Adrenergic Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1278 mL	20.639 mL	41.278 mL
5 mM	0.8256 mL	4.1278 mL	8.2556 mL
10 mM	0.4128 mL	2.0639 mL	4.1278 mL
50 mM	0.0826 mL	0.4128 mL	0.8256 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

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