

## Brimonidine

## Chemical Properties

CAS No.:	59803-98-4
Formula:	C <sub>11</sub> H <sub>10</sub> BrN <sub>5</sub>
Molecular Weight:	292.14
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

## Biological Description

Description	Brimonidine is a drug used as eye drops under the brand names Alphagan and Alphagan-P. It is used to treat open-angle glaucoma or ocular hypertension
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## Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.423 mL	17.115 mL	34.230 mL
5 mM	0.685 mL	3.423 mL	6.846 mL
10 mM	0.342 mL	1.712 mL	3.423 mL
50 mM	0.068 mL	0.342 mL	0.685 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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