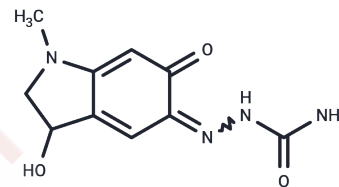


## Carbazochrome

## Chemical Properties

CAS No. :	69-81-8
Formula:	C10H12N4O3
Molecular Weight:	236.23
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	Carbazochrome (Adchnon) is an antihemorrhagic, or hemostatic, agent that will cease blood flow by causing the aggregation and adhesion of platelets in the blood to form a platelet plug, ceasing blood flow from an open wound. It is hoped that this drug can be used in the future for preventing excessive blood flow during surgical operations and the treatment of hemorrhoids, but research on its effectiveness and the severity of possible side effects remains to be fairly inconclusive. Carbazochrome has been investigated for use in the treatment of hemorrhoids in a mixture with troxerutin.
Targets(IC50)	Adrenergic Receptor, Phospholipase

## Solubility Information

Solubility	DMSO: 12 mg/mL (50.8 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2332 mL	21.1658 mL	42.3316 mL
5 mM	0.8466 mL	4.2332 mL	8.4663 mL
10 mM	0.4233 mL	2.1166 mL	4.2332 mL
50 mM	0.0847 mL	0.4233 mL	0.8466 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.

Reference

Cecilia I, et al. Can Vet J. 2009 Aug; 50(8): 821-827.

**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