



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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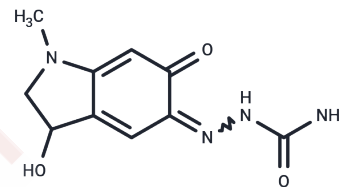
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## Carbazochrome

## Chemical Properties

|                   |                                                               |
|-------------------|---------------------------------------------------------------|
| CAS No. :         | 69-81-8                                                       |
| Formula:          | C <sub>10</sub> H <sub>12</sub> N <sub>4</sub> O <sub>3</sub> |
| Molecular Weight: | 236.23                                                        |
| Appearance:       | no data available                                             |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year      |



## 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) | Others,Phospholipase                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

## Solubility Information

|            |                                                                                                 |
|------------|-------------------------------------------------------------------------------------------------|
| Solubility | DMSO: 12 mg/mL (50.8 mM),<br>( $< 1$ 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.

## Reference

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

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