# 

## Certificate of Analysis

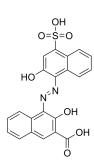
### Calconcarboxylic acid

| Cat. No.:      | HY-Y0700                                                                                  |
|----------------|-------------------------------------------------------------------------------------------|
| CAS No.:       | 3737-95-9                                                                                 |
| Batch No.:     | 289233                                                                                    |
| Chemical Name: | 2-Naphthalenecarboxylic acid, 3-hydroxy-4-[2-(2-hydroxy-4-sulfo-1-naphthalenyl)diazenyl]- |

#### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C <sub>21</sub> H <sub>14</sub> N <sub>2</sub> O <sub>7</sub> S                        |
|--------------------|----------------------------------------------------------------------------------------|
| Molecular Weight:  | 438.41                                                                                 |
| Storage:           | 4°C, sealed storage, away from moisture and light                                      |
|                    | * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and |
|                    | light)                                                                                 |

#### **Chemical Structure:**



#### ANALYTICAL DATA

| Appearance: | Brown to black (Solid)                                                  |
|-------------|-------------------------------------------------------------------------|
| MS:         | Consistent with structure                                               |
| Conclusion: | The product has been tested and complies with the given specifications. |

#### Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

8 Fax

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com