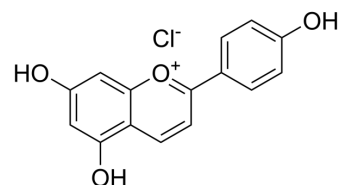


## Apigeninidin chloride

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-118330   |
| CAS No.:           | 1151-98-0   |
| Molecular Formula: | C <sub>15</sub> H <sub>11</sub> ClO <sub>4</sub>  |
| Molecular Weight:  | 290.7   |
| Target:            | Fungal  |
| Pathway:           | Anti-infection  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

Apigeninidin (Gesneridin) chloride, a 3-deoxyanthocyanidin, is a fungal growth inhibitor. Apigeninidin chloride is a bioactive red biocolorant<sup>[1]</sup>.

### REFERENCES

[1]. M Kouda-Bonafos, et al. Isolation of apigeninidin from leaf sheaths of *Sorghum caudatum*. *J Chem Ecol.* 1994 Aug;20(8):2123-5.

[2]. Folachodé Ug Akogou, et al. Application of apigeninidin-rich red sorghum biocolorant in a fermented food improves product quality. *J Sci Food Agric.* 2019 Mar 15;99(4):2014-2020.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA