

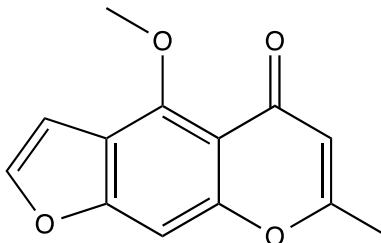
**Catalog # 10-4614**

**Visnagin**

CAS# 82-57-5

4-Methoxy-7-methyl-5H-furo[3,2-g][1]benzopyran-5-one

Lot # FBA4178



Visnagin is a natural product isolated from the plant *Ammi visnaga*. It displays protective effects against doxorubicin-induced cardiomyopathy *via* inhibition of mitochondrial malate dehydrogenase resulting in a decrease in cardiomyocyte apoptosis.<sup>1</sup>

- 1) Liu *et al.* (2014), *Visnagin protects against doxorubicin-induced cardiomyopathy through modulation of mitochondrial malate dehydrogenase*; *Sci.Transl.Med.* **6** 266ra170

**PHYSICAL DATA**

Molecular Weight:	230.22
Molecular Formula:	C <sub>13</sub> H <sub>10</sub> O <sub>4</sub>
Purity:	99% by HPLC
	NMR: (Conforms)
Solubility:	DMSO (25 mg/mL) and ethanol (25 mg/mL)
Physical Description:	Off-white solid
Storage and Stability:	Store as supplied at -20°C for up to 1 year from the date of purchase. Solutions in DMSO or ethanol may be stored at -20°C for up to 3 months.

**Materials provided by Focus Biomolecules are for laboratory research use only and are not intended for human or veterinary applications.**

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