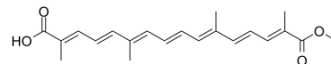


Crocetin

Cat. No.:	HY-N6904
CAS No.:	25368-09-6
Molecular Formula:	C ₂₁ H ₂₆ O ₄
Molecular Weight:	342.43
Target:	Others
Pathway:	Others
Storage:	-20°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)



BIOLOGICAL ACTIVITY

Description

Crocetin (β -Crocetin), isolated from *Crocus sativus*, possesses anti-inflammatory, neuroprotective and antioxidant activity^[1] [2].

REFERENCES

- [1]. Tseng TH, et al. Crocetin protects against oxidative damage in rat primary hepatocytes. *Cancer Lett.* 1995 Oct 20;97(1):61-7.
- [2]. Ahmad AS, et al. Neuroprotection by crocetin in a hemi-parkinsonian rat model. *Pharmacol Biochem Behav.* 2005 Aug;81(4):805-13.
- [3]. Nam KN, et al. Anti-inflammatory effects of crocin and crocetin in rat brain microglial cells. *Eur J Pharmacol.* 2010 Dec 1;648(1-3):110-6.

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