

## 5-Hidroxi-7,4'-dimetoxiflavona

### **Características físicas y rayos X**

Kou LQ, Cheng XL, Zhang ZT. 2008. Syntheses and crystal structures of two apigenin alkylation derivatives. *J Chem Crystalogr* 38(1): 21-25.

### **Punto de fusión, UV, IR, RMN<sup>1</sup>H, RMN<sup>13</sup>C y EM ESI-TOF<sup>+</sup>.**

Sutthanut K, Srpanidkulchai B, Yenjai C, Jay M. 2007. Simultaneous identification and quantitation of 11 flavonoid constituents in *Kaempferia parviflora* by gas chromatography. *J Chromatogr A* 1143(1-2): 227-233.

### **Efecto contra las enzimas $\alpha$ -glucosidasa y $\alpha$ -amilasa**

Krishna MS, Joy B, Sundaresan A. 2015. Effect on oxidative stress, glucose uptake level and lípido droplet content by apigenin 7,4'-dimethyl ether isolated from *Piper longum* L. *J Food Sci Technol* 52(6): 3561-3570.

### **Efecto inhibitorio de citotoxicidad inducida con D-GaIN en hepatocitos de ratón.**

Chaipech S, Morikawa T, Ninomiya K, Yoshikawa M, Pongpiriyadacha Y, Hayakawa T, Muraoka O. 2012. Structures of two new phenolic glycosides, kaempferiaosides A and B, and hepatoprotective constituents from the rhizomes of *Kaempferia parviflora*. 60(1): 62-69.

### **Actividad antioxidante detectada mediante la técnica teórica CUPRAC, RP and FRAP.**

Ben SM, Skandrani I, Nasr N, Franca MGD, Chekir-Ghedira L, Ghedira K. 2011. Flavonoids and sesquiterpenes from *teucrium ramosissimum* promote antiproliferation of human cancer cells and enhance antioxidant activity: a structure-activity relationship study. *Environ Toxicol Pharmacol* 32(3): 336-348.

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