

7-Hydroxy-3-(4-methoxyphenyl)chromone

Formononetin

CAS NO: 485-72-3

Molecular Structure: 

Molecular Formula: C₁₆H₁₂O₄

Molecular weight: 268.26408

Properties:

This product belongs to organic chemicals and derivatives, which is an isoflavone found in clovers. It has been shown to interact with human estrogen receptor with relatively low potency. Induces mammary gland proliferation in mice. Inhibits lecithin peroxidation induced by hydroxyl radicals.

Some chemicals called phytoestrogens, found naturally in plants, have estrogen-like activity; and some people use these phytoestrogens from dietary sources or from supplements to prevent or treat hormone-related health problems. In test tube studies, the estrogenic activity of one phytoestrogen, formononetin, was blocked by raloxifene.

Specification:

items	index
Appearance	white powder
Molecular weight	268.26408
Purity(hplc)	>98%
ECNO:	207-623-9

Storage Information

Store in a cool, dry place; Keep tightly closed.