
Product Data Sheet

Product Name: Ferulamide

Cat. No.: GC60165

Chemical Properties

Cas. No. 61012-31-5

SMILES O=C(N)/C=C/C1=CC=C(O)C(OC)=C1Formula $C_{10}H_{11}NO_3$

M.Wt

193.2

Solubility

Storage

General tips

For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Ferulamide is a Ferulic acid derivative isolated from *Portulaca oleracea* L. with anticholinesterase activities[1][2].

[1]. Fen Xiu, et al. A New Alkaloid From *Portulaca oleracea* L. And Its Antiacetylcholinesterase Activity. *Nat Prod Res.* 2019 Sep;33(18):2583-2590. [2]. Chun-Jen Chen, et al. (2E)-N,N-dibutyl-3-(4-hydroxy-3-methoxyphenyl)acrylamide Induces Apoptosis and Cell Cycle Arrest in HL-60 Cells. *Anticancer Res.* Jan-Feb 2007;27(1A):343-9.

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

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