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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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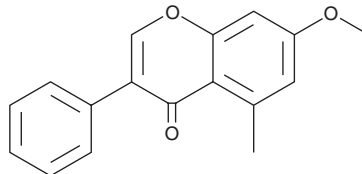
PRODUCT INFORMATION



5-methyl-7-Methoxyisoflavone

Item No. 39267

CAS Registry No.: 82517-12-2
Formal Name: 7-methoxy-5-methyl-3-phenyl-4H-1-benzopyran-4-one
Synonym: 7-methoxy-5-Methylisoflavone
MF: C₁₇H₁₄O₃
FW: 266.3
Purity: ≥95%
Supplied as: A solid
Storage: -20°C
Stability: ≥4 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

5-methyl-7-Methoxyisoflavone is supplied as a solid. A stock solution may be made by dissolving the 5-methyl-7-methoxyisoflavone in the solvent of choice, which should be purged with an inert gas. 5-methyl-7-Methoxyisoflavone is soluble in the organic solvent DMSO.

Description

5-methyl-7-Methoxyisoflavone is a synthetic isoflavone.¹ It inhibits the clonogenic survival of HCT116 cells when used at concentrations of 10, 20, and 40 μM.

Reference

- Hyun, J., Shin, S.Y., So, K.M., *et al.* Isoflavones inhibit the clonogenicity of human colon cancer cells. *Bioorg. Med. Chem. Lett.* **22(8)**, 2664-2669 (2012).

WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

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