Product datasheet

Tangeretin (Tangeritin) ab143153

Overview

Product name  Tangeretin (Tangeritin)
Description  Antiproliferative and antioxidant agent
Purity  > 97%

Properties

Chemical name  5,6,7,8-Tetramethoxy-2-(4-methoxyphenyl)chromen-4-one
Molecular weight  372.37
Chemical structure

Molecular formula  C_{20}H_{20}O_{7}
CAS Number  481-53-8
PubChem identifier  68077
Storage instructions  Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview  Soluble in DMSO to 25 mM
Handling  Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Toxic, refer to SDS for further information.

Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

SMILES  C1(=C(C(=C2C(=C1OC)OC)(=CC2=O)C3=C(C=C3)OC)OC)OC
Source  Synthetic
Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE, NOT FOR USE IN HUMANS".

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