# 3,4-(2'-METHYL-2'METHOXY-4'-PHENYL)-DIHYDR

**Other names:** 2H-Pyran-5-carboxylic acid, 3,4-dihydro-6-(o-hydroxyphenyl)-2-methoxy-2-methyl-4-phenyl-, «delta»-lactone
3,4-(2'-Methyl-2'-methoxy-4'-phenyl)dihydropyrano(3) coumarin
3,4-(2'-Methyl-2'-methoxy-4'-phenyl)dihydropyranocoumarin
3,4-Dihydro-2-methoxy-2-methyl-4-phenyl-2H,5H-pyrano(3,2-c)(1)benzopyran-5-one
3,4-dihydro-2-methoxy-2-methyl-4-phenylpyrano[3,2-c]chromen-5-one
Anticoagulans 63
Anticoagulant No. 63
BL 5
Compound 63 link
Cumopyran
Cumopyrin
Cyclocoumarol
Cyclocumarol
Methanopyranorin

**Inchi:** InChI=1S/C20H18O4/c1-20(22-2)12-15(13-8-4-3-5-9-13)17-18(24-20)14-10-6-7-11-16(14

**InchiKey:** ZGFASEKBKWVCGP-UHFFFAOYSA-N

**Formula:** C20H18O4

**SMILES:** COC1(C)CC(c2ccccc2)c2c(c3ccccc3oc2=O)O1

**Mol. weight [g/mol]:** 322.36

# Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| logp | 4.070 | | Crippen Method |
| mcvol | 238.300 | ml/mol | McGowan Method |

# Sources

**Cheméo Relay (1.0, beta):**

**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=C518207&Units=SI

**McGowan Method:** http://link.springer.com/article/10.1007/BF02311772

**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l

**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws

**Cheméo Relay (1.0):**

# Legend

| | |
|---|---|
| **logp:** | Octanol/Water partition coefficient |
| **mcvol:** | McGowan's characteristic volume |