

Picrotoxin

Other names:

3,6-Methano-8H-1,5,7-trioxacyclopenta[*ij*]cycloprop[*a*]azulene-4,8(3H)-dione, hexahydro-2a-hydroxy-9-(1-hydroxy-1-methylethyl)-8b-methyl-, [1aR-(1a«alpha»,2a«beta»,3«beta»,6«beta»,6a«beta»,8aS*,8b«beta»,9S*)]-, Cocculin
Compd with [1aR-(1a«alpha»,2a«beta»,3«beta»,6«beta»,6a«beta»,8aS*,8b«beta»,9R*)]-hexahydro (1:1)
Cocques du levant
Fish berry
Indian berry
Oriental berry
Picrotin, compd. with picrotoxinin (1:1)
Picrotoxine
Picrotoxinin, compd. with picrotin (1:1)
UN 1584
Cocculine
Equimolar mixture of picrotin and picrotoxinin
NSC 403139

Inchi:

InChI=1S/C15H18O7.C15H16O6/c1-12(2,18)6-7-10(16)20-8(6)9-13(3)14(7,19)4-5-15(13)

InchiKey:

VJKUPQSHOVKBCO-UHFFFAOYSA-N

Formula:

C15H18O7.C15H16O6

SMILES:

C=C(C)C1C2OC(=O)C1C1(O)CC3OC34C(=O)OC2C14C.CC(C)(O)C1C2OC(=O)C1C1(O)C3OC34C(=O)OC2C14C

Mol. weight [g/mol]:

602.58

CAS:

124-87-8

Sources

NIST Webbook:

<http://webbook.nist.gov/cgi/cbook.cgi?ID=C124878&Units=SI>

Latest version available from:

<https://www.cheméo.com/cid/73-559-1/Picrotoxin.pdf>

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