

Product Information

Hypocrellin C

Cat. No.: X23-04-XQ184

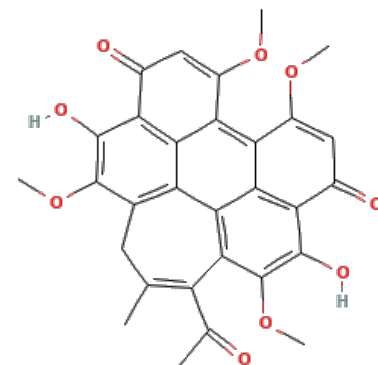
Size: 10 mg; 20 mg; 50 mg; 100 mg

MDL: MFCD00467741

CAS Number: 149457-83-0

Compound CID: 1023768

Synonym: 123940-54-5; 149457-83-0; Hypocrellin b; Hypocrellin C; Shiraiachrome C; (E)-13-acetyl-3,8-dihydroxy-1,5,6,10-tetramethoxy-12-methyl-2H-cyclohepta[ghi]perylene-2,9(11H)-dione



This product is for research use only and is not intended for diagnostic use.

Product Information

Description	Hypocrellin C is a pigment showed strong scivity against <i>M. violaceum</i> , <i>C. albicans</i> , and <i>T. rubrum</i> .
Molecular Weight	528.513
Molecular Formula	C ₃₀ H ₂₄ O ₉
IUPAC Name	12-Acetyl-9,17-dihydroxy-5,10,16,21-tetramethoxy-13-methylhexacyclo[13.8.0.02,11.03,8.04,22.018,23]tricoso-1(15),2(11),3(8),4(22),5,9,12,16,18(23),20-decaene-7,19-dione
InChI	InChI=1S/C30H24O9/c1-10-7-12-18-23-19(27(34)29(12)38-5)13(32)8-15(36-3)21(23)22-16(37-4)9-14(33)20-25(22)24(18)26(17(10)11(2)31)30(39-6)28(20)35/h8-9,34-35H,7H2,1-6H3
InChI Key	SBMXTMAIKRQSQE-UHFFFAOYSA-N
Canonical SMILES	CC1=C(C2=C3C4=C(C1)C(=C(C5=C4C(=C6C3=C(C(=O)C=C6OC)C(=C2OC)O)C(=CC5=O)OC)O)OC)C(=O)C
Purity	>98%, determined by HPLC.
Identity	Confirmed by NMR and MS.
Stability	The product is stable for two years when stored at the recommended temperature.
Applications	Hypocrellin C can be used as a pigment, <i>etc.</i>
Storage	Store at 4°C. Protect from light.

Safety Information

Personal Protective Gloves, eyeshields, N95 mask



Equipment
