

Product Name	: Carpachromene
Synonyms	:
Cat No.	: M31007
CAS Number	: 57498-96-1
Molecular Formula	: C ₂₀ H ₁₆ O ₅
Formula Weight	: 336.3
Chemical Name	:
Description	: Carpachromene could be a potential anti-inflammatory agent, it blocks protein expression of inducible nitric oxide synthase (iNOS) and cyclooxygenase-2 (COX-2) in LPS-stimulated macrophages. Carpachromene shows significant α -glucosidase inhibitory activity. It also exhibits significant cytotoxicity against HepG2, PLC/PRF/5 and Raji cancer cell lines in vitro.
Pathway	: Others
Target	: Other Targets
Receptor	: NO TNF- α NOS COX α -glucosidase
Solubility	: DMSO, Pyridine, Methanol, Ethanol, etc.
SMILES	: —
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.J Agric Food Chem. 2013 Nov 20;61(46):11008-15.