

Product Name	: Isoescsin Ib
Synonyms	: —
Cat No.	: M21793
CAS Number	: 219944-46-4
Molecular Formula	: C ₅₅ H ₈₆ O ₂₄
Formula Weight	: 1131.26
Chemical Name	: —
Description	: Isoescsin Ib, isolated from horse chestnut tree seeds, is an isomer of Escsin Ib. Isoescsin Ib and Escsin Ib are the chief active ingredients in escin.
Pathway	: Natural Products
Target	: Terpenoids
Receptor	: —
Solubility	: —
SMILES	: <chem>CC(OC[C@]1([C@H]2O)[C@](CC(C)C)[C@H]2OC/C(C)=C/C)=O)([H])C3=CC[C@]4([H])[C@@](C)(CC[C@]5([H])[C@@]4(CC[C@H](O[C@@]([C@H](C(O)=O)[C@@H](O[C@]([C@@H]([C@@H](O)[C@@H]6O)O)([H])O[C@@H]6CO)[C@@H]7O)([H])[C@@H]7O[C@]([C@@H]([C@@H](O)[C@@H]8O)O)([H])O[C@@H]8CO)[C@]5(C)CO)C)[C@]3(C)C[C@H]1O)=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Wu XJ, et al. Comparative pharmacokinetics and the bioavailability of escsin Ib and isoescsin Ib following the administration of escsin, pure escsin Ib and isoescsin Ib in rats. J Ethnopharmacol. 2014 Feb 3;151(2):839-45.