

Product Name	: Macranthoside B
Synonyms	: —
Cat No.	: M20399
CAS Number	: 146100-02-9
Molecular Formula	: C ₅₃ H ₈₆ O ₂₂
Formula Weight	: 1075.24
Chemical Name	: —
Description	: Macranthoside B is a natural product isolated from Flos Lonicerae possesses anti-bacterial activity.
Pathway	: GPCR/G Protein
Target	: Antibacterial
Receptor	: Antibacterial
Solubility	: —
SMILES	: <chem>[H][C@@]12CC(C)(C)CC[C@@]1(CC[C@]1(C)C2=CC[C@]2([H])[C@@]3(C)CC[C@H](O)[C@@H]4OC[C@H](O)[C@H](O)[C@@H]4O[C@@H]4O[C@@H]4O[C@@H](C)[C@H](O)[C@@H](O)[C@@H]5O[C@H](CO)[C@@H](O)[C@@H]6O[C@H](CO)[C@@H](O)[C@H](O)[C@@H]6O)[C@H](O)[C@@H]5O)[C@H]4O)[C@@](C)(CO)[C@]3([H])CC[C@@]12C)C(=O)O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Wang J Zhao X Z Qi Q et al. Macranthoside B a hederagenin saponin extracted from Lonicera macranthoides and its anti-tumor activities in vitro and in vivo[J]. Food & Chemical Toxicology 2009 47(7):0-1721.