

Product Name : Shanzhiside methyl ester

Synonyms : —

Cat No. : M18948

CAS Number : 64421-28-9

Molecular Formula : C₁₇H₂₆O₁₁

Formula Weight : 406.38

Chemical Name : —

Description : Shanzhiside methylester reduces neuropathic pain by activating spinal GLP-1 receptors and subsequently stimulating microglial β-endorphin expression via the p38 MAPK signaling.

Pathway : Cell Cycle/DNA Damage

Target : DNA/RNA Synthesis

Receptor : GLP-1

Solubility : —

SMILES : [C@@H]1([C@H]2[C@@H](C(=CO1)C(=O)OC)[C@@H](C[C@]2(C)O)O)O[C@@H]1O[C@@H]([C@H]([C@@H]([C@H]1O)O)O)CO

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Fan PC, et al. Biomed Chromatogr. 2012 Dec;26(12):1543-51.

