

**Product Name** : Anemoside A3

**Synonyms** : —

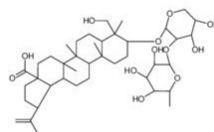
**Cat No.** : M17927

**CAS Number** : 129724-84-1

**Molecular Formula** : C<sub>41</sub>H<sub>66</sub>O<sub>12</sub>

**Formula Weight** : 750.96

**Chemical Name** : —



**Description** : Anemoside A3 is an attractive candidate for further development as a cognitive enhancer capable of alleviating memory dysfunctions associated with aging and neurodegenerative diseases.

**Pathway** : Angiogenesis

**Target** : VEGFR

**Receptor** : Others

**Solubility** : —

**SMILES** : [C@H]12[C@@](C[C@]3[C@@]4CC[C@H]5[C@]([C@H](CC[C@]5([C@H]4CC[C@H]13)C)O[C@@H]1O[C@@H]([C@@H]([C@H]1O[C@@H]1O[C@H]([C@@H]([C@H]([C@H]1O)O)O)O)(C)CO)C)CC[C@H]2C(=C)C(=O)O

**Storage** : (-20°C)

**Stability** : ≥ 2 years

**Reference** :

1.Ip FC, Fu WY, Cheng EY, Tong EP, et al. Anemoside A3 Enhances Cognition through the Regulation of Synaptic Function and Neuroprotection. *Neuropsychopharmacology*. 2015 Jul;40(8):1877-87.