

Product Name : 3,6'-Disinapoyl sucrose

Synonyms : —

Cat No. : M17996

CAS Number : 139891-98-8

Molecular Formula : C₃₄H₄₂O₁₉

Formula Weight : 754.68

Chemical Name : —

Description : 3, 6'-Disinapoyl sucrose shows the neuroprotective effect and antidepressive activity in rats.

Pathway : Immunology/Inflammation

Target : NOS

Receptor : Bcl-2; CREB

Solubility : —

SMILES : COc1cc(/C=C/C(=O)C([C@H]2OC(OC3(CO)O[C@@H]([C@H]([C@@H]3O)O)CO)[C@@H]([C@]([C@@H]2O)(O)C(=O)/C=C/c2cc(OC)c(c(c2)OC)O)O)O)cc(c1O)OC

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Hu Y, et al. J Mol Neurosci. 2014 Aug;53(4):600-7.

