

Product Name	: Kaempferol 3-sophoroside-7-glucoside
Synonyms	: —
Cat No.	: M21821
CAS Number	: 55136-76-0
Molecular Formula	: C33H40O21
Formula Weight	: 772.66
Chemical Name	: —
Description	: Kaempferol 3-sophoroside-7-glucoside is a bioactive component in roasted Lycium chinense leaves with anti-obesity activity.
Pathway	: Others
Target	: Other Targets
Receptor	: —
Solubility	: —
SMILES	: <chem>O=C1C(O[C@@H]2[C@@H]([C@H]([C@@H]([C@@H](CO)O2)O)O)[C@H]3[C@@H]([C@H]([C@@H]([C@@H](CO)O3)O)O)=C(C4=CC=C(O)C=C4)OC5=CC(O[C@@H]6[C@@H]([C@H]([C@@H]([C@@H](CO)O6)O)O)=CC(O)=C15</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Choi EH, et al. Changes in the profiling of bioactive components with the roasting process in Lycium chinense leaves and the anti-obesity effect of its bioaccessible fractions. J Sci Food Agric. 2019 Jul;99(9):4482-4492.