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**Product Data Sheet**

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Product Name: Kaempferol 3-O-arabinoside

Cat. No.: GC36374

**Chemical Properties**

Cas. No. 99882-10-7

SMILES O=C1C(O[C@H]2[C@@H]([C@H]([C@@H](O)CO2)O)=C(C3=CC=C(O)C=C3)OC4=CC(O)=CC(O)=C41Formula C<sub>20</sub>H<sub>18</sub>O<sub>10</sub> M.Wt 418.35

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Kaempferol 3-O-arabinoside is an antioxidant flavonoids isolated from ethyl acetate fraction (EAF) obtained from the leaves of Nectandra hihua. Kaempferol 3-O-arabinoside has good antioxidant capacity[1].

[1]. Oliveira MM, et al. Photodamage attenuating potential of Nectandra hihua against UVB-induced oxidative stress in L929 fibroblasts. J Photochem Photobiol B. 2018 Apr;181:127-133.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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