
Product Data Sheet

Product Name: 4',5-Dihydroxyflavone

Cat. No.: GC30277

Chemical Properties

Cas. No. 6665-67-4

SMILES O=C1C=C(C2=CC=C(O)C=C2)OC3=CC=CC(O)=C13Formula $C_{15}H_{10}O_4$

M.Wt 254.24

Solubility DMSO : ≥ 155 mg/mL (609.66 mM); Water : < 0.1 mg/mL
(insoluble)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**4',5-Dihydroxyflavone inhibits soybean LOX-1 and yeast α -glucosidase.

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

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