
Product Data Sheet

Product Name: (2R,3R)-3,7-Dihydroxy-2-(4-hydroxyphenyl)-5-methoxy-8-(3-methylbut-2-en-1-yl)chroman-4-one

Cat. No.: GC34969

Chemical Properties

Cas. No. 204935-85-3

SMILES O=C1[C@H](O)[C@@H](C2=CC=C(O)C=C2)OC3=C(C/C=C(C)\C)C(O)=CC(OC)=C13

Formula $C_{21}H_{22}O_6$ M.Wt 370.4

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

(2R,3R)-3,7,4'-Trihydroxy-5-methoxy-8-prenylflavanone can be used in a flame retardant for transparent polycarbonate products or in elevator illumination devices research[1] [2].

[1]. A kind of elevator illumination device using copper selenide lithium-ion electric pole piece. [2]. Method for preparing flame retardant for transparent polycarbonate products.

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

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