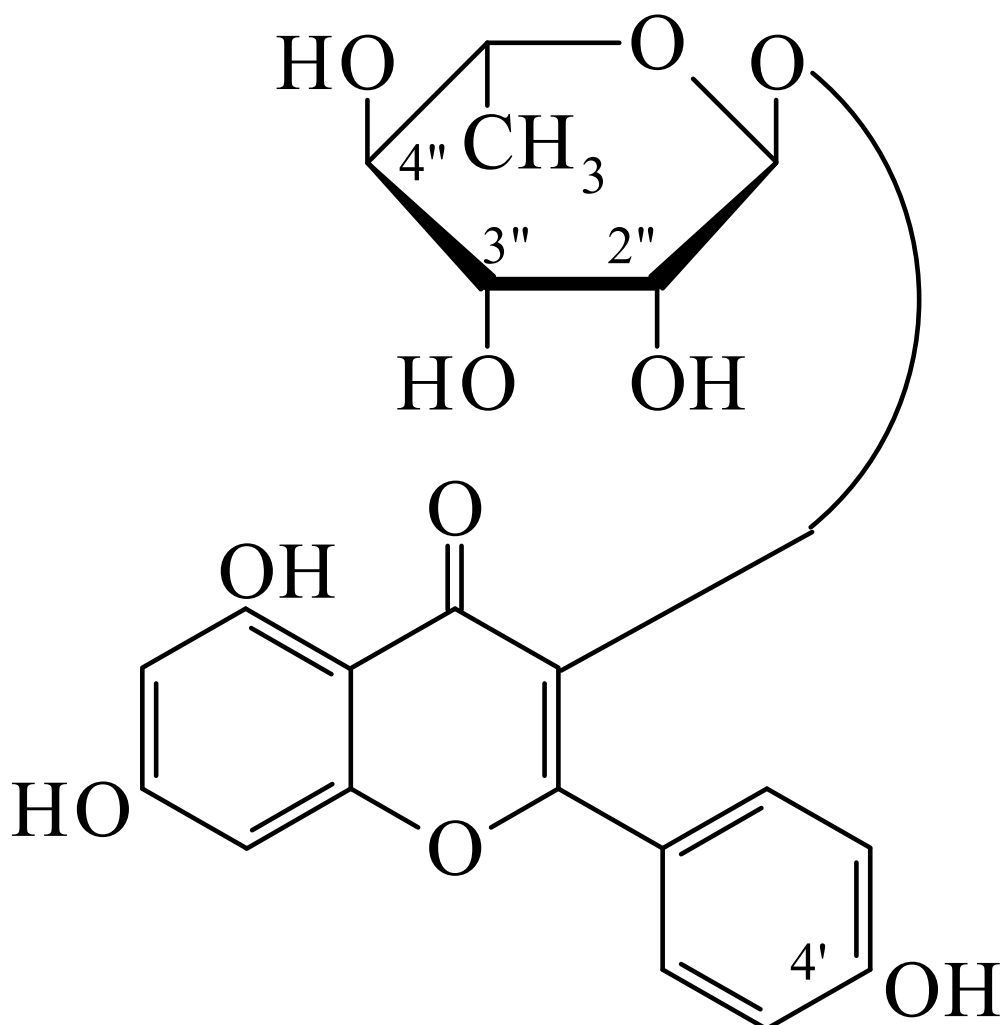




>>Entry Name: Afzelin

Synonym(s): 3-O- α -L-Rhamnopyranosyloxy-4',5,7-trihydroxyflavone. Kaempferol 3- α -L-rhamnoside. Afzeloside. Kaempferin



CAS Registry Number: 482-39-3

Molecular Formula: $C_{21}H_{20}O_{10}$

Molecular Weight: 432.383

Accurate Mass: 432.10565

Percentage Composition: C 58.34%; H 4.66%; O 37.00%

Biological Source: Isol. from *Afzelia* sp. heartwood and many other plant spp.

Physical Description: Yellow prisms + $1\frac{1}{2}H_2O$ (EtOH aq.)

Melting Point: Mp 172-174°