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**CAS Registry Number:** 110042-38-1

**Molecular Formula:** C<sub>21</sub>H<sub>30</sub>O<sub>3</sub>

**Molecular Weight:** 330.466

**Accurate Mass:** 330.219495

**Percentage Composition:** C 76.33%; H 9.15%; O 14.52%

**Biological Source:** Constit. of *Tussilago farfara*

**Physical Description:** Gum

**Optical Rotation:**  $[\alpha]_D^{23} -50.3$  (c, 0.2 in CHCl<sub>3</sub>)

**References:**

Shi, W. *et al.*, *Chin. Chem. Lett.*, 1995, **6**, 585-586, (*isol, pmr, cmr*)

Shi, W. *et al.*, *J. Chin. Pharm. Sci.*, 1996, **5**, 63-67; *CA*, **126**, 314812d, (*isol, pmr, cmr*)

Yaoita, Y. *et al.*, *Chem. Pharm. Bull.*, 1999, **47**, 705-707, (*isol, pmr, cmr*)