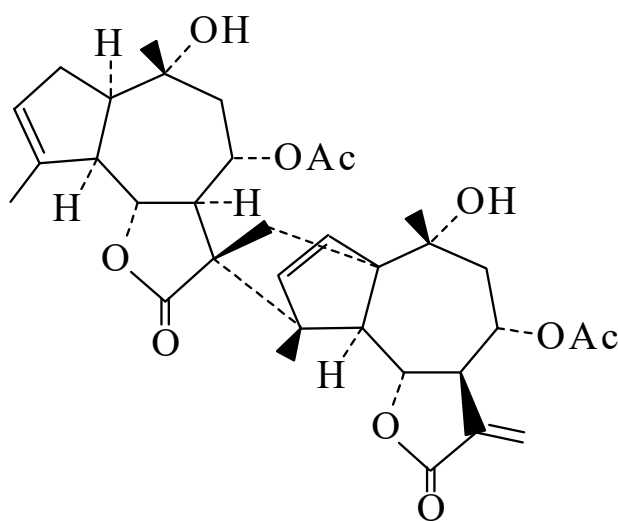




>>Entry Name: **Handelin**

Synonym(s): Chrysanthelide



CAS Registry Number: 62687-22-3

Molecular Formula: $C_{34}H_{42}O_{10}$

Molecular Weight: 610.7

Accurate Mass: 610.2778

Percentage Composition: C 66.87%; H 6.93%; O 26.20%

Biological Source: Constit. of *Handelia trichophylla*

Physical Description: Cryst. (EtOH/dioxan)

Melting Point: Mp 212 dec.°

Optical Rotation: $[\alpha]_D^{20} +47.8$ (c, 1.3 in Py)

References:

Tarasov, V.A. *et al.*, *Khim. Prir. Soedin.*, 1976, **12**, 745; *Chem. Nat. Compd. (Engl. Transl.)*, 1976, **12**, 669

Abdubllaev, N.D. *et al.*, *Khim. Prir. Soedin.*, 1979, **15**, 329; *Chem. Nat. Compd. (Engl. Transl.)*, 1979, **15**, 329, (cmr)

Tashkhodzhaev, B. *et al.*, *Khim. Prir. Soedin.*, 1994, **30**, 204; *Chem. Nat. Compd. (Engl. Transl.)*, 1994, **30**, 186, (cryst struct)