



CAS Registry Number: 82460-75-1

Molecular Formula: C₂₂H₃₀O₇

Molecular Weight: 406.475

Accurate Mass: 406.199155

Percentage Composition: C 65.01%; H 7.44%; O 27.55%

Biological Source: Isol. from *Rabdosia japonica* and *Rabdosia macrophylla*

Physical Description: Cryst.

Melting Point: Mp 271.8-272.3°

Optical Rotation: $[\alpha]_{\text{D}}^{23} +98.6$ (c, 0.57 in CHCl₃)

UV: [neutral] λ_{max} 229 (log ϵ 3.99) (EtOH)

References:

- Kubota, T. *et al.*, *Tet. Lett.*, 1967, 3781, (*isol*)
Kubo, I. *et al.*, *Agric. Biol. Chem.*, 1974, **38**, 1261
Kubo, I. *et al.*, *Tetrahedron*, 1974, **30**, 615, (*Isodonal, Trichodonin*)
Taniguchi, M. *et al.*, *Agric. Biol. Chem.*, 1979, **43**, 71, (*use*)
Liu, C. *et al.*, *CA*, 1982, **98**, 59801p; 77989k, (*Rabdosins*)
Takeda, Y. *et al.*, *Chem. Lett.*, 1982, 833, (*Rabdolasionol*)
Sun, H.-D. *et al.*, *Yakugaku Zasshi*, 1982, **102**, 887, (*Isodonoic acid*)
Zhao, Q. *et al.*, *Zhongcaoyao*, 1984, **15**, 49; *CA*, **101**, 3886h, (*Isodonoiol, Isodonal*)