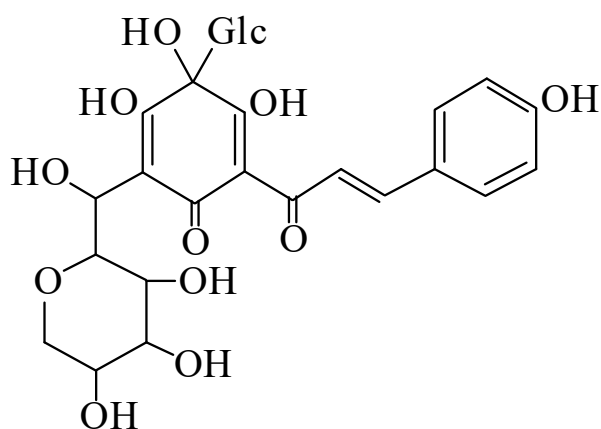




>>Entry Name: Safflomin A

Synonym(s): SY-1



CAS Registry Number: 78281-02-4

Molecular Formula: C₂₇H₃₂O₁₆

Molecular Weight: 612.54

Accurate Mass: 612.16904

Percentage Composition: C 52.94%; H 5.27%; O 41.79%

Biological Source: Pigment from safflower (*Carthamus tinctorius*)

Physical Description: Yellow powder

Melting Point: Mp 300 dec.°

References:

Onodera, J. *et al.*, *Chem. Lett.*, 1981, 433; 887

Watanabe, T. *et al.*, *Biosci., Biotechnol., Biochem.*, 1997, **61**, 1179-1183, (*anal*)