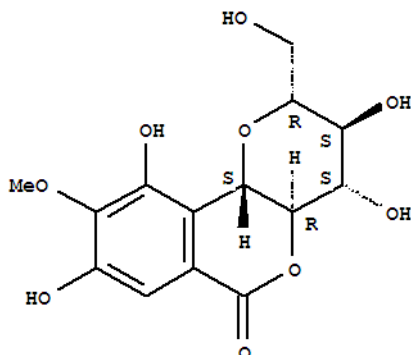


MATERICAL SAFETY DATA SHEET

- **CAS Number:**477-90-7
- **Name:**Pyrano[3,2-c][2]benzopyran-6(2H)-one,3,4,4a,10b-tetrahydro-3,4,8,10-tetrahydroxy-2-(hydroxymethyl)-9-methoxy-,(2R,3S,4S,4aR,10bS)-

- **Molecular Structure:**



- **Synonyms:**Bergenin(6CI,8CI); Pyrano[3,2-c][2]benzopyran-6(2H)-one,3,4,4a,10b-tetrahydro-3,4,8,10-tetrahydroxy-2-(hydroxymethyl)-9-methoxy-,[2R-(2a,3b,4a,4aa,10bb)]-; a-Resorcylic acid,4-methoxy-2-[tetrahydro-3,4,5-trihydroxy-6-(hydroxymethyl)pyran-2-yl]-, d-lactone (7CI); (+)-Bergenin; A iCha Su; Ardisic acid B; Bergenit; Corylopsin; Cuscutin; NSC 661749;Peltophorin; Vakerin

- **Molecular Formula:**C₁₄H₁₆O₉
- **Molecular Weight:**328.27
- **Density:**1.639 g/cm³
- **Melting Point:**237-240 °C(lit.)
- **Boiling Point:**658.9 °C at 760 mmHg
- **Flash Point:**250.7 °C
- **Solubility:**Soluble in water, soluble in alcohol.
- **Risk Codes:****36/37/38** [Details](#)
- **Appearance:**the loose white needle crystal powder or crystalline

- **Hazard Symbols:**  Xi

- **Safety:**26-36