



**Percentage Composition:** C 64.27%; H 7.19%; O 28.54%  
**Biological Source:** Constit. of *Rabdosia longituba*  
**Physical Description:** Needles  
**Melting Point:** Mp 257-260°  
**Optical Rotation:**  $[\alpha]_D^{22} -156.3$  (c, 0.45 in CHCl<sub>3</sub>)

>>**Derivative:** 15 $\alpha$ -Alcohol, O<sup>6</sup>-Me, 15-Ac  
**Synonym(s):** Nodosinin

**CAS Registry Number:** 51424-89-6

**Molecular Formula:** C<sub>23</sub>H<sub>32</sub>O<sub>7</sub>  
**Molecular Weight:** 420.502  
**Accurate Mass:** 420.214805  
**Percentage Composition:** C 65.70%; H 7.67%; O 26.63%  
**Biological Source:** Constit. of *Isodon japonicus*  
**Physical Description:** Cryst.(MeOH)  
**Melting Point:** Mp 281-284°  
**Optical Rotation:**  $[\alpha]_D^{26} -211$  (c, 0.1 in CHCl<sub>3</sub>)

>>**Derivative:** 19-Acetoxy  
**Synonym(s):** Carpalasionin

**CAS Registry Number:** 83150-97-4

**Molecular Formula:** C<sub>22</sub>H<sub>28</sub>O<sub>8</sub>  
**Molecular Weight:** 420.458  
**Accurate Mass:** 420.17842  
**Percentage Composition:** C 62.85%; H 6.71%; O 30.44%  
**Biological Source:** Constit. of *Rabdosia lasiocarpa*  
**Physical Description:** Cryst.  
**Melting Point:** Mp 287-288°  
**Optical Rotation:**  $[\alpha]_D^{27} -122.3$  (c, 0.19 in MeOH)

>>**Derivative:** 11-Epimer  
**Synonym(s):** Epinodosin

**CAS Registry Number:** 43206-24-2

**Molecular Formula:** C<sub>20</sub>H<sub>26</sub>O<sub>6</sub>  
**Molecular Weight:** 362.422  
**Accurate Mass:** 362.17294  
**Percentage Composition:** C 66.28%; H 7.23%; O 26.49%  
**Biological Source:** From *Isodon japonicus*  
**Use/Importance:** Insect growth inhibitor  
**Physical Description:** Cryst. (EtOH)  
**Melting Point:** Mp 267-271°  
**Optical Rotation:**  $[\alpha]_D^{19} -173.7$  (Py)

>>**Derivative:** 11-Epimer, 15 $\alpha$ -alcohol  
**Synonym(s):** Epinodosinol

**CAS Registry Number:** 27548-88-5

**Molecular Formula:** C<sub>20</sub>H<sub>28</sub>O<sub>6</sub>  
**Molecular Weight:** 364.438  
**Accurate Mass:** 364.18859  
**Percentage Composition:** C 65.92%; H 7.74%; O 26.34%  
**Biological Source:** Constit. of *Isodon japonicus*  
**Physical Description:** Cryst.(MeOH)  
**Melting Point:** Mp 244-247°  
**Optical Rotation:**  $[\alpha]_D^{28} -87.5$  (c, 1 in Py)

>>**Derivative:** 11-Epimer, 15 $\alpha$ -alcohol, 6-Ac  
**Synonym(s):** 6-Acetylepodosinol. Baiyecrystal B

**CAS Registry Number:** 241818-99-5