**Biological Source:** Alkaloid from root bark of *Euonymus japonica* (Celastraceae)
**Physical Description:** Powder
**Melting Point:** Mp 142°
**Optical Rotation:** $[\alpha]_D^{25}$+9 (c, 0.3 in $CHCl_3$)

>>**Derivative:** 2-Benzoyl, 1,8,9,14-tetra-Ac
**Synonym(s): Wilforzine**

**CAS Registry Number:** 37239-46-6

**Molecular Formula:** $C_{41}H_{47}NO_{17}$
**Molecular Weight:** 825.819
**Accurate Mass:** 825.284404
**Percentage Composition:** C 59.63%; H 5.74%; N 1.70%; O 32.94%
**Biological Source:** Alkaloid from the roots of *Tripterygium wilfordii* (Celastraceae)
**Physical Description:** Needles ($Me_2CO$/MeOH)
**Melting Point:** Mp 177-178°
**Optical Rotation:** $[\alpha]_D^{25}$+6 ($Me_2CO$)

>>**Derivative:** 2-Benzoyl, 1,6,8,9,14-penta-Ac
**Synonym(s): Wilforine**‡

**CAS Registry Number:** 11088-09-8

**Molecular Formula:** $C_{43}H_{49}NO_{18}$
**Molecular Weight:** 867.856
**Accurate Mass:** 867.294969
**Percentage Composition:** C 59.51%; H 5.69%; N 1.61%; O 33.18%
**Biological Source:** Alkaloid from *Tripterygium wilfordii* and *Maytenus senegalensis* (Celastraceae)
**Use/Importance:** Shows insecticidal props.
**Physical Description:** Plates ($Me_2CO$/MeOH)
**Melting Point:** Mp 169-170°
**Optical Rotation:** $[\alpha]_D^{25}$+30 ($Me_2CO$)

>>**Derivative:** 1,2-Dibenzoyl, 8,9,14-tri-Ac
**Synonym(s): Ebenifoline WII**

**CAS Registry Number:** 150384-28-4

**Molecular Formula:** $C_{46}H_{49}NO_{17}$
**Molecular Weight:** 887.89
**Accurate Mass:** 887.300054
**Percentage Composition:** C 62.23%; H 5.56%; N 1.58%; O 30.63%
**Biological Source:** Alkaloid from stem bark of *Maytenus ebenifolia* (Celastraceae)
**Physical Description:** Amorph. solid
**Melting Point:** Mp 118-122°
**Optical Rotation:** $[\alpha]_D$ +61.1 (c, 0.18 in $CHCl_3$)

>>**Derivative:** 1,2-Dibenzoyl, 6,8,9,14-tetra-Ac
**Synonym(s): Ebenifoline WI**

**CAS Registry Number:** 143439-09-2

**Molecular Formula:** $C_{48}H_{51}NO_{18}$
**Molecular Weight:** 929.927
**Accurate Mass:** 929.310619
**Percentage Composition:** C 62.00%; H 5.53%; N 1.51%; O 30.97%
**Biological Source:** Alkaloid from stem bark of *Maytenus ebenifolia* and *Peritassa compta* (Celastraceae)
**Physical Description:** Amorph. solid (EtOH)
**Melting Point:** Mp 222-224°
**Optical Rotation:** $[\alpha]_D$ +47.1 (c, 0.29 in $CHCl_3$)