

## Linamarin, Neurotoxic cyanogenic glycoside

---

Catalog	Unit
TBI2713-5MG	5 mg
TBI2713-25MG	25 mg

### Product Details

**Formal Name:** 2-(β-D-Glucopyranosyloxy)-2-methyl-propanenitrile

**Molecular Formula:** C<sub>10</sub>H<sub>17</sub>NO<sub>6</sub>

**Formula Weight:** 247.25

**CAS Number:** 554-35-8

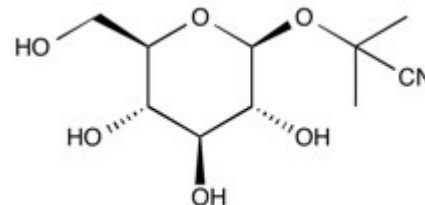
**Purity:** >98%

**Formulation:** powder

**Solubility:** Soluble in DMSO, Methanol, and Ethanol

**Storage:** -20°C

**Stability:** ≥ 1 year.



### Applications

Neurotoxic cyanogenic glycoside

### Functions

A cyanogenic glycoside defense compound produced by plants and insects. Found in cassava. Displays neurotoxic effects in rats. Induces memory and cognition deficits in rodents.

### Application Procedures

First dissolved in DMSO, Methanol, and Ethanol, then diluted to aqueous buffer. Solutions in DMSO, methanol, or ethanol may be stored at -20°C for up to 1 month.

**For research use only.**