

## Product Information

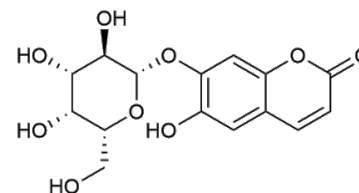
### Esculetin-7-β-D-galactopyranoside, Purity ≥95%

**Cat. No.:** X25-01-LY140

**Size:** 100 mg; 250 mg; 500 mg; 1 g; 5 g

**Synonym:** Fluorogenic substrates; Enzyme substrates

**This product is for research use only and is not intended for diagnostic use.**



#### Product Information

<b>Description</b>	Esculetin-7-β-D-galactopyranoside is a fluorogenic substrate with antioxidant, anti-inflammatory and anti-tumor properties.
<b>Molecular Weight</b>	340.28
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>16</sub> O <sub>9</sub>
<b>SMILES string</b>	<chem>O[C@@H]1[C@H](O)[C@@H](O)[C@H](OC2=CC(OC(C=C3)=O)=C3C=C2O)O[C@@H]1CO</chem>
<b>Form</b>	Power
<b>Purity</b>	≥95%, determined by NMR.
<b>Identity</b>	Confirmed by NMR.
<b>Applications</b>	Esculetin-7-β-D-galactopyranoside can be used for the detection of β-galactosidase enzyme activity.
<b>Storage</b>	Store at -20°C.