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<b>Product Name</b>	: Rubrofusarin-6-O-beta-D-gentiobioside
<b>Synonyms</b>	: —
<b>Cat No.</b>	: M24129
<b>CAS Number</b>	: 24577-90-0
<b>Molecular Formula</b>	: C <sub>27</sub> H <sub>32</sub> O <sub>15</sub>
<b>Formula Weight</b>	: 596.5
<b>Chemical Name</b>	: —
<b>Description</b>	: Rubrofusarin-6-O-beta-D-gentiobioside can significantly decrease the expression of TGF-beta1 and fibronectin and NF-kappaB DNA binding activity, suggests that it has potential as a preventive agent for advanced glycation end products-related diabetic complications.
<b>Pathway</b>	: Products
<b>Target</b>	: TGF-beta/Smad
<b>Receptor</b>	: TGFβ;NF-kB;ERK
<b>Solubility</b>	: DMSO:10 mM
<b>SMILES</b>	: <chem>OC1=C2C(O[C@@H]3O[C@@H]([C@@H](O)[C@H](O)[C@H]3O)CO[C@@H]4O[C@@H]([C@@H](O)[C@H](O)[C@H]4O)CO)=CC(OC)=CC2=CC5=C1C(C=C(C)O5)=O</chem>
<b>Storage</b>	: (-20°C)
<b>Stability</b>	: ≥ 2 years
<b>Reference</b>	:

1.Extract of Cassiae Semen and its major compound inhibit S100b-induced TGF-beta1 and fibronectin expression in mouse glomerular mesangial cells.Eur J Pharmacol. 2010 Sep 1;641(1):7-14.