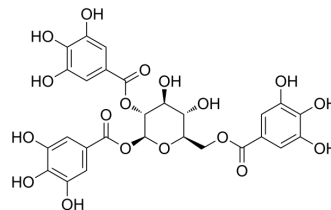


## 1,2,6-Tri-O-galloyl-β-D-glucose

Cat. No.:	HY-N11285
CAS No.:	79886-49-0
Molecular Formula:	C <sub>27</sub> H <sub>24</sub> O <sub>18</sub>
Molecular Weight:	636.47
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### SOLVENT & SOLUBILITY

In Vitro	DMSO : 50 mg/mL (78.56 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass			
			1 mg	5 mg	10 mg	
			1 mM	1.5712 mL	7.8558 mL	15.7117 mL
			5 mM	0.3142 mL	1.5712 mL	3.1423 mL
10 mM	0.1571 mL	0.7856 mL	1.5712 mL			
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 1.25 mg/mL (1.96 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 1.25 mg/mL (1.96 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 1.25 mg/mL (1.96 mM); Clear solution					

### BIOLOGICAL ACTIVITY

Description	1,2,6-Tri-O-galloyl-β-D-glucose can be extracted from <i>Sanguisorba officinalis</i> <sup>[1]</sup> .
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### REFERENCES

[1]. Tanaka T, et al. 7-O-galloyl-(+)-catechin and 3-O-galloylprocyanidin B-3 from *Sanguisorba officinalis*[J]. *Phytochemistry*, 1983, 22(11): 2575-2578.

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**Caution: Product has not been fully validated for medical applications. For research use only.**

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