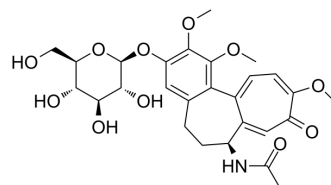


## Colchicoside

Cat. No.:	HY-131300		
CAS No.:	477-29-2		
Molecular Formula:	C <sub>27</sub> H <sub>33</sub> NO <sub>11</sub>		
Molecular Weight:	547.55		
Target:	Parasite		
Pathway:	Anti-infection		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

Colchicoside is a bioactive troponone alkaloid with anti-leishmanial and anti-leishmanial?activities<sup>[1]</sup>.

### REFERENCES

[1]. Mohammad Azadbakht, et al. Troponone alkaloids from *Colchicum kurdicum* (Bornm.) Stef. (Colchicaceae) as the potent novel antileishmanial compounds; purification, structure elucidation, antileishmanial activities and molecular docking studies. *Exp Parasitol.* 2020 Jun;213:107902.

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

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