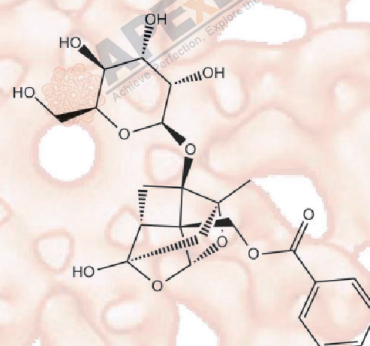


# Product Data Sheet

## Paeoniflorin

**Cat. No.:** N1718  
**CAS No.:** 23180-57-6  
**Formula:** C<sub>23</sub>H<sub>28</sub>O<sub>11</sub>  
**M.Wt:** 480.47  
**Synonyms:**  
**Target:** Natural Products  
**Pathway:**  
**Storage:** Store at -20°C



## Solvent & Solubility

≥48.6 mg/mL in DMSO; ≥56.8 mg/mL in H<sub>2</sub>O; ≥50.1 mg/mL in EtOH

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing					
Stock Solutions					
	1 mM		2.0813 mL	10.4065 mL	20.8130 mL
	5 mM		0.4163 mL	2.0813 mL	4.1626 mL
	10 mM		0.2081 mL	1.0406 mL	2.0813 mL

Please refer to the solubility information to select the appropriate solvent.

## Biological Activity

Shortsummary

Activator of adenosine A1 receptor; glycoside found in peony root

IC<sub>50</sub> & Target

In Vitro

### Cell Viability Assay

Preparation method:

In Vivo

### Animal experiment

Applications:

## Product Citations

See more customer validations on [www.apexbt.com](http://www.apexbt.com).

## References

## Caution

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

*Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.*

**APEX BIO Technology**

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