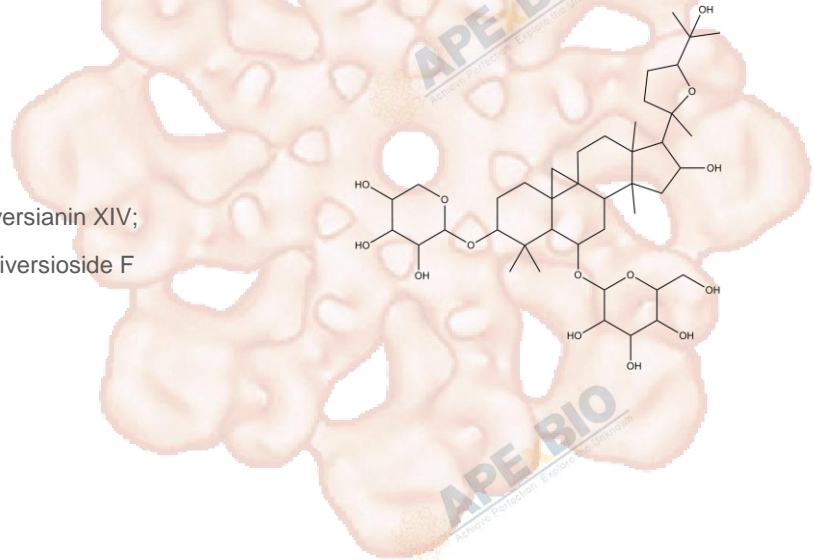


# Product Data Sheet

## Astragaloside IV

<b>Cat. No.:</b>	N1786
<b>CAS No.:</b>	84687-43-4
<b>Formula:</b>	C <sub>41</sub> H <sub>68</sub> O <sub>14</sub>
<b>M.Wt:</b>	784.98
<b>Synonyms:</b>	Astrasieversianin XIV; Astraversianin XIV; Cyclosieversioside F; Cyclosiversioside F
<b>Target:</b>	Natural Products
<b>Pathway:</b>	
<b>Storage:</b>	Store at -20°C



## Solvent & Solubility

insoluble in H<sub>2</sub>O; insoluble in EtOH; ≥48.3 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		1.2739 mL	6.3696 mL	12.7392 mL
	5 mM		0.2548 mL	1.2739 mL	2.5478 mL
	10 mM		0.1274 mL	0.6370 mL	1.2739 mL

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

## Biological Activity

Shortsummary	Anti-inflammatory; extract of Astragali radix	
IC <sub>50</sub> & Target		
In Vitro	<b>Cell Viability Assay</b>	
	Preparation method:	
In Vivo	<b>Animal experiment</b>	
	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 APExBIO 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.*

**APExBIO Technology**

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