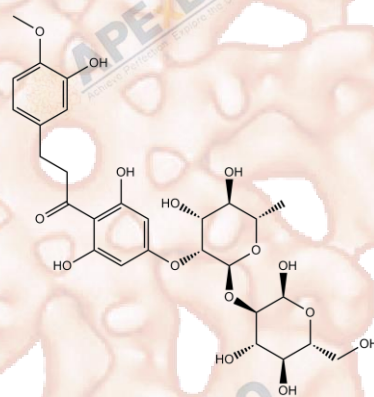


## Product Data Sheet

### Neosperidin dihydrochalcone

**Cat. No.:** N2473  
**CAS No.:** 20702-77-6  
**Formula:** C<sub>28</sub>H<sub>36</sub>O<sub>15</sub>  
**M.Wt:** 612.21  
**Synonyms:**  
**Target:** Natural Products  
**Pathway:**  
**Storage:** Store at -20°C



### Solvent & Solubility

≥22.6 mg/mL in DMSO; insoluble in H<sub>2</sub>O; ≥44.7 mg/mL in EtOH

In Vitro

	Solvent	Mass	1mg	5mg	10mg
Preparing Stock Solutions	Concentration				
	1 mM		1.6334 mL	8.1671 mL	16.3343 mL
	5 mM		0.3267 mL	1.6334 mL	3.2669 mL
	10 mM		0.1633 mL	0.8167 mL	1.6334 mL

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

### Biological Activity

Shortsummary

IC<sub>50</sub> & Target

In Vitro

In Vivo

#### Cell Viability Assay

Preparation method:

#### 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. Shortterm 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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