

## Product Data Sheet

### Crocin II

**Cat. No.:** N1652  
**CAS No.:** 55750-84-0  
**Formula:** C<sub>38</sub>H<sub>54</sub>O<sub>19</sub>  
**M.Wt:** 814.82  
**Synonyms:**  
**Target:** Natural Products  
**Pathway:**  
**Storage:** Store at -20°C



### Solvent & Solubility

≥81.5 mg/mL in DMSO with ultrasonic; insoluble in H<sub>2</sub>O; insoluble in EtOH

In Vitro

	Solvent	Mass	1mg	5mg	10mg
Preparing Stock Solutions	Concentration				
	1 mM		1.2273 mL	6.1363 mL	12.2726 mL
	5 mM		0.2455 mL	1.2273 mL	2.4545 mL
	10 mM		0.1227 mL	0.6136 mL	1.2273 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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