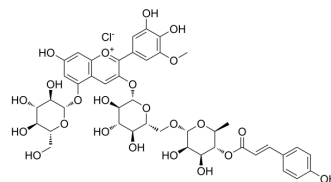


## Petanin chloride

Cat. No.:	HY-N12270
CAS No.:	69915-09-9
Molecular Formula:	C <sub>43</sub> H <sub>49</sub> ClO <sub>23</sub>
Molecular Weight:	969.29
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Petanin (chloride) is a p-coumaroyl anthocyanin from the tuber epidermis of colored potato (*Solanum tuberosum* L. cv JAYOUNG)<sup>[1]</sup>.

### REFERENCES

[1]. Lee HH, et al. p-Coumaroyl Anthocyanin Mixture Isolated from Tuber Epidermis of *Solanum tuberosum* Attenuates Reactive Oxygen Species and Pro-inflammatory Mediators by Suppressing NF-κB and STAT1/3 Signaling in LPS-Induced RAW264.7 Macrophages. *Biol Pharm Bull.* 2017;40(11):1894-1902.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA