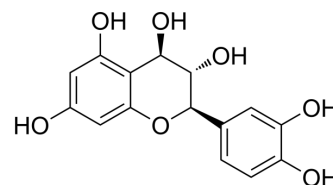


## (+)-Leucocyanidin

Cat. No.:	HY-119580B
CAS No.:	69256-15-1
Molecular Formula:	C <sub>15</sub> H <sub>14</sub> O <sub>7</sub>
Molecular Weight:	306.27
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	(+)-Leucocyanidin is the isoform of Leucocyanidin (HY-119580), is an active anti-ulcerogenic ingredient was extracted from Litchi Chinensis. Leucocyanidin demonstrates a significant protective effect against Aspirin-induced erosions in rat models [1].
<b>In Vivo</b>	Leucocyanidin (5 mg/day) exerts great protective effect against aspirin-induced gastric erosions in male Wistar rats of average weight 250 g (220-330 g) <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. D A Lewis, et al. A natural flavonoid present in unripe plantain banana pulp (*Musa sapientum* L. var. *paradisiaca*) protects the gastric mucosa from aspirin-induced erosions. *J Ethnopharmacol.* 1999 Jun;65(3):283-8.

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

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