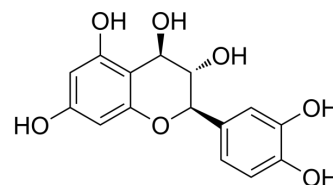


(+)-Leucocyanidin

Cat. No.:	HY-119580B
CAS No.:	69256-15-1
Molecular Formula:	C ₁₅ H ₁₄ O ₇
Molecular Weight:	306.27
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	(+)-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].
In Vivo	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)[1]. 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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