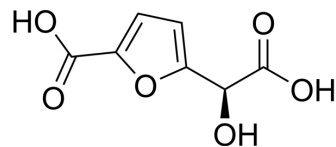


(+)-Osbeckic acid

Cat. No.:	HY-N11925
CAS No.:	112923-64-5
Molecular Formula:	C ₇ H ₆ O ₆
Molecular Weight:	186.12
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(+)-Osbeckic acid is a vasorelaxant that can be isolated from Tartary Buckwheat. (+)-Osbeckic acid has a potent vasorelaxant effect in Sprague-Dawley rat thoracic aorta rings with an EC₅₀ of 887 μM^[1].

REFERENCES

[1]. Matsui T, et al. Identification of a new natural vasorelaxant compound, (+)-osbeckic acid, from rutin-free tartary buckwheat extract. J Agric Food Chem. 2010 Oct 27;58(20):10876-9.

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

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