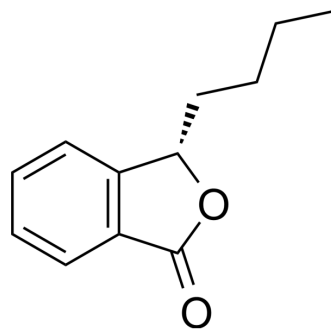


(3S)-Butylphthalide

Cat. No.:	HY-B0647A
CAS No.:	3413-15-8
Molecular Formula:	C ₁₂ H ₁₄ O ₂
Molecular Weight:	190.24
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(3S)-Butylphthalide is a phthalide and can be isolated from *A. graveolens*. (3S)-Butylphthalide has antiplatelet and neuroprotective activities^{[1][2]}.

REFERENCES

[1]. Peng Y, et al. Antiplatelet and antithrombotic activity of L-3-n-butylphthalide in rats. *J Cardiovasc Pharmacol.* 2004;43(6):876-881.

[2]. Peng Y, et al. L-3-n-butylphthalide improves cognitive impairment induced by intracerebroventricular infusion of amyloid-beta peptide in rats. *Eur J Pharmacol.* 2009;621(1-3):38-45.

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

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