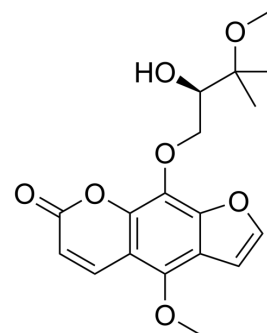


(R)-tert-OMe-byakangelicin

Cat. No.:	HY-N9535A
CAS No.:	89560-97-4
Molecular Formula:	C ₁₈ H ₂₀ O ₇
Molecular Weight:	348.35
Target:	Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(R)-tert-OMe-byakangelicin is a kind of furanocoumarin, which has inhibitory activity to liver drug metabolizing enzyme (DME) activity. (R)-tert-OMe-byakangelicin can be isolated from immature fruits of *Angelica sinensis*^{[1][2]}.

REFERENCES

[1]. Mendez J, et al. Furocoumarins from *Angelica pachycarpa*. *Phytochemistry*, 1983, 22(11): 2599-2601.

[2]. Shin K H, et al. Effect of the constituents of *Angelicae dahuricae radix* on hepatic drug metabolizing enzyme activity[J]. *Korean Journal of Pharmacognosy*, 1988, 19(1): 19-27.

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

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