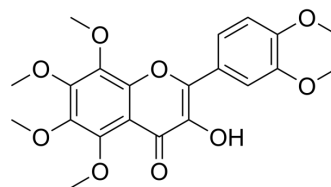


Natsudaïdai

Cat. No.:	HY-N12254
CAS No.:	35154-55-3
Molecular Formula:	C ₂₁ H ₂₂ O ₉
Molecular Weight:	418.39
Target:	p38 MAPK
Pathway:	MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Natsudaïdai is a kind of polymethoxyflavone. Natsudaïdai can be isolated from Citrus plants. Natsudaïdai inhibits tumor necrosis factor- α and cyclooxygenase-2 production n by suppressing p38 MAPK phosphorylation on mast cells^[1].

REFERENCES

[1]. Takuya Matsui, et al. Effect of natsudaïdai isolated from Citrus plants on TNF- α and cyclooxygenase-2 expression in RBL-2H3 cells. Journal of Pharmacy and Pharmacology. 2009, 61, 1.

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

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