Kadsurenone

Cat. No.: HY-N10663

CAS No.: 95851-37-9

Molecular Formula: $C_{21}H_{24}O_5$

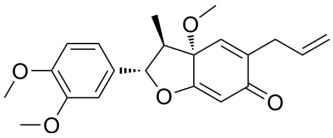
Molecular Weight: 356.41

Target: Platelet-activating Factor Receptor (PAFR)

Pathway: GPCR/G Protein

Storage: -20°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

In Vivo

Kadsurenone (i.v.; 20 and 30 mg/kg) undergoes hepatobiliary excretion but might not be regulated by P-glycoprotein (P-gp) transported system[1].

MCE has not independently confirmed the accuracy of these methods. They are for reference only.

Animal Model:	Sprague-Dawley rats[1]
Dosage:	0 and 30 mg/kg
Administration:	IV
Result:	Could go through hepatobiliary excretion.

REFERENCES

[1]. Shu-Pei Huang, et al. Pharmacokinetics of kadsurenone and its interaction with cyclosporin A in rats using a combined HPLC and microdialysis system. J Chromatogr B Analyt Technol Biomed Life Sci. 2009 Jan 15;877(3):247-52.

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