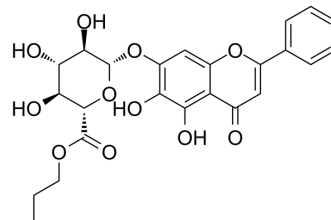


BEC2

Cat. No.:	HY-115938		
CAS No.:	1429614-99-2		
Molecular Formula:	C ₂₄ H ₂₄ O ₁₁		
Molecular Weight:	488		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

BEC2 is an ester derivative of Baicalin, with good lipid-lowering activity. BEC2 can direct activate the carnitine palmitoyltransferase 1A (CPT1A)^[1].

REFERENCES

[1]. Zhang M, et, al. In vitro absorption and lipid-lowering activity of baicalin esters synthesized by whole-cell catalyzed esterification. *Bioorg Chem.* 2022 Jan 18;120:105628.

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

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