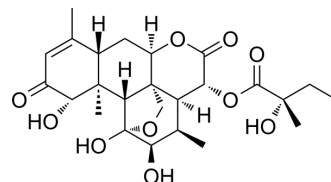


(+)-Glaucarubinone

Cat. No.:	HY-N10926
CAS No.:	1259-86-5
Molecular Formula:	C ₂₅ H ₃₄ O ₁₀
Molecular Weight:	494.53
Target:	AP-1
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	(+)-Glaucarubinone is a potent AP-1 (activator protein-1) inhibitor with an EC ₅₀ value of 0.13 μM. (+)-Glaucarubinone shows noncytotoxic ^[1] .
IC ₅₀ & Target	EC ₅₀ : 0.13 μM (AP-1) ^[1]

REFERENCES

[1]. Diyabalanage T, et al. Nothospondin, a new AP-1 inhibitory quassinoid from the Cameroonian plant Nothospondias staudtii. Bioorg Med Chem Lett. 2011 Aug 1;21(15):4397-9.

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

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