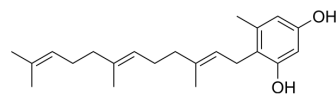


Neogrifolin

Cat. No.:	HY-N8387
CAS No.:	23665-96-5
Molecular Formula:	C ₂₂ H ₃₂ O ₂
Molecular Weight:	328.49
Target:	Ras
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Neogrifolin is an inhibitor of KRAS. Neogrifolin suppress KRAS expression in human colon cancer cells. Neogrifolin has anti-cell viability activity against HeLa, SW480 and HT29 cells with IC₅₀s of 24.3, 34.6, and 30.1 μM, respectively^[1].

REFERENCES

[1]. Yaqoob A, et al. Grifolin, neogrifolin and confluentin from the terricolous polypore *Albatrellus flettii* suppress KRAS expression in human colon cancer cells. PLoS One. 2020 May 5;15(5):e0231948.

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

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