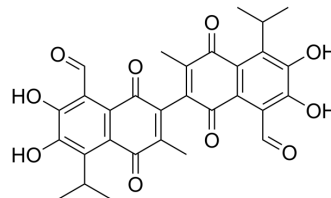


Gossypolone

Cat. No.:	HY-119734
CAS No.:	4547-72-2
Molecular Formula:	C ₃₀ H ₂₆ O ₁₀
Molecular Weight:	546.52
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Gossypolone is an RNA-binding protein Musashi-1 inhibitor with a K _i of 12 nM. Gossypolone disrupts the Musashi-numb RNA interaction and directly binds to the RBD1 of MSI1 protein. Gossypolone can be used for the research of cancer ^[1] .
IC ₅₀ & Target	Musashi-1 ^[1]

REFERENCES

[1]. Lan L, et al. Natural product derivative Gossypolone inhibits Musashi family of RNA-binding proteins. BMC Cancer. 2018 Aug 10;18(1):809.

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

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