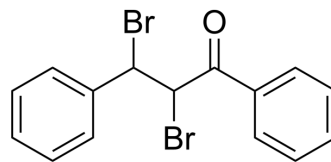


Chalcone dibromide

Cat. No.:	HY-W023983
CAS No.:	611-91-6
Molecular Formula:	C ₁₅ H ₁₂ Br ₂ O
Molecular Weight:	368.06
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Chalcone dibromide is a useful synthon in the synthesis of a large number of bioactive molecules such as pyrazolines, hydroxy pyrazolines, isoxazoles etc. Chalcone dibromide possesses antioxidant effects against tumor cells by inhibiting superoxide production and lipid peroxidation. Chalcone dibromide can be used for cancer disease research^[1].

REFERENCES

[1]. Rammohan, A., et al. Chalcone synthesis, properties and medicinal applications: a review. Environ Chem Lett 18, 433–458 (2020).

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

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