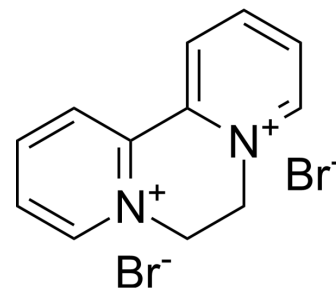


Diquat dibromide

Cat. No.:	HY-122984
CAS No.:	85-00-7
Molecular Formula:	C ₁₂ H ₁₂ Br ₂ N ₂
Molecular Weight:	344.05
Target:	Others
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



BIOLOGICAL ACTIVITY

Description

Diquat dibromide is a comprehensive herbicide commonly used in the cultivation of cotton, soybeans, and other crops to combat unwanted weeds. Diquat dibromide has an IC₅₀ of 60 mg/L in the *Allium* root growth inhibition test^[1].

REFERENCES

[1]. Acar A. In vivo toxicological assessment of diquat dibromide: cytotoxic, genotoxic, and biochemical approach. *Environ Sci Pollut Res Int.* 2021;28(34):47550-47561.

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

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