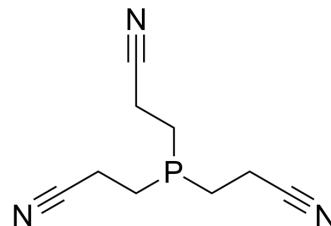


Tris(2-cyanoethyl)phosphine

Cat. No.:	HY-W074006
CAS No.:	4023-53-4
Molecular Formula:	C ₉ H ₁₂ N ₃ P
Molecular Weight:	193.19
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



BIOLOGICAL ACTIVITY

Description

Tris(2-cyanoethyl)phosphine is a protein crosslinker. Tris(2-cyanoethyl)phosphine can be used to synthesis copper(I) complexes which shows antitumour activity^[1].

REFERENCES

[1]. Zanella A, et, al. Cytotoxicity in human cancer cells and mitochondrial dysfunction induced by a series of new copper(I) complexes containing tris(2-cyanoethyl)phosphines. Invest New Drugs. 2011 Dec;29(6):1213-23.

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

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