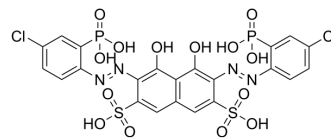


Chlorophosphonazo III

Cat. No.:	HY-W250149
CAS No.:	1914-99-4
Molecular Formula:	C ₂₂ H ₁₆ Cl ₂ N ₄ O ₁₄ P ₂ S ₂
Molecular Weight:	757.36
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Chlorophosphonazo III is a sensitive reagent for both calcium and magnesium. It is possible to determine calcium alone at pH 2.2 and calcium and magnesium at pH 7.0. Chlorophosphonazo III can also be used for the spectrophotometric determination of titanium, zirconium, thorium, and scandium, quinquivalent actinide elements, and protactinium^[1].

REFERENCES

[1]. Ferguson J W, et al. Simultaneous spectrophotometric determination of calcium and magnesium with chlorophosphonazo III. *Analytical Chemistry*, 1964, 36(4): 796-799.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA