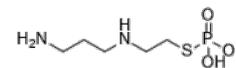


Product Name : Amifostine
Cat. No. : PC-26155
CAS No. : 20537-88-6
Molecular Formula : C₅H₁₅N₂O₃PS
Molecular Weight : 214.22
Target : MDM2-p53
Solubility : 10 mM in DMSO



Biological Activity

Amifostine (WR2721) is a broad-spectrum cytoprotective agent and a radioprotector, protects normal tissues from damage caused by radiation and chemotherapy, also is potent hypoxia-inducible factor- α 1 (HIF- α 1) and p53 inducer.

References

Kouvaris, J.R. et al. *Oncologist*, 2007. 12(6): p. 738-47.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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