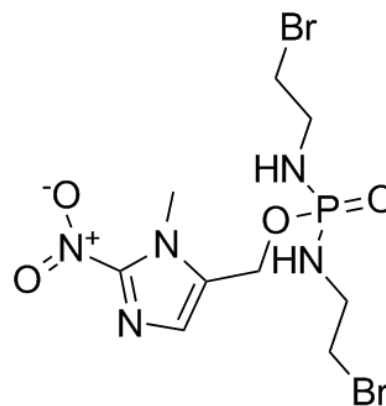


Product Name : Evofosfamide
Cat. No. : PC-42644
CAS No. : 918633-87-1
Molecular Formula : C₉H₁₆Br₂N₅O₄P
Molecular Weight : 449.0362
Target : DNA Alkylator/Crosslinker
Solubility : DMSO; H₂O: 0.14 mg/mL



Biological Activity

A potent and selective hypoxia-activated phosphoramidate DNA cross-linking mustard; selectively potent under hypoxia and stable to liver microsomes; inhibits H246 cells and HT29 cells with IC₅₀ of 0.1 μM and 0.2 μM respectively; active in an in vivo MIA PaCa-2 pancreatic cancer orthotopic xenograft model.

Pancreatic Cancer

Phase 3 Clinical

References

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Hu J, et al. Blood. 2010 Sep 2;116(9):1524-7.

Meng F, et al. Mol Cancer Ther. 2012 Mar;11(3):740-51.

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

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