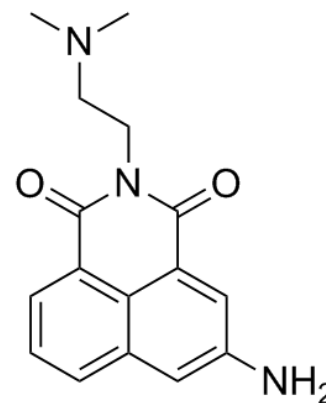


Product Name : Amonafide
Cat. No. : PC-42763
CAS No. : 69408-81-7
Molecular Formula : C₁₆H₁₇N₃O₂
Molecular Weight : 283.3251
Target : Topoisomerase
Solubility : 10 mM in DMSO



Biological Activity

Amonafide (AS1413) is a small molecule topoisomerase II (**Topo II**) inhibitor and DNA intercalator that induces apoptotic signaling by blocking the binding of Topo II to DNA.

References

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Zhu H, et al. Mol Cancer Ther. 2007 Feb;6(2):484-95.

Liang X, et al. Mol Cancer Res. 2010 Dec;8(12):1619-32.

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

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