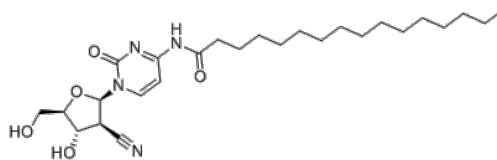


Product Name : Sapacitabine
Cat. No. : PC-61331
CAS No. : 151823-14-2
Molecular Formula : C₂₆H₄₂N₄O₅
Molecular Weight : 490.64
Target : Nucleoside Antimetabolite/Analog
Solubility : 10 mM in DMSO



Biological Activity

Sapacitabine (CYC-682) is an orally available, nucleoside analog prodrug of CNDAC that interferes with DNA synthesis by causing single-strand DNA breaks.

Sapacitabine induces arrest of the cell division cycle at G2 phase, demonstrates potent anti-tumor activity in both blood and solid tumors.

References

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Wu M, et al. Cancer Res. 2003 May 15;63(10):2477-82.

Katz MH, et al. Cancer Res. 2003 Sep 1;63(17):5521-5.

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

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