

---

**Product Data Sheet**

---

Product Name: Fosteabine

Cat. No.: GC36071

**Chemical Properties**

Cas. No. 73532-83-9

SMILES O[C@@H]1[C@H](N2C(N=C(N)C=C2)=O)O[C@H](COP(O)CCCCCCCCCCCCCCCCC)(O)=O)[C@H]1OFormula C<sub>27</sub>H<sub>50</sub>N<sub>3</sub>O<sub>8</sub>P M.Wt 575.67

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Fosteabine is an oral and prodrug analogue of cytarabine which is resistant to deoxycytidine deaminase.

[1]. Maloisel F, et al. Results of a phase II trial of a combination of oral cytarabine ocfosfate (YNK01) and interferon alpha-2b for the treatment of chronic myelogenous leukemia patients in chronic phase. *Leukemia*. 2002 Apr;16(4):573-80.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA