Product Data Sheet

4'-Ethynyl-2'-deoxycytidine

Cat. No.: HY-161080 $\text{Molecular Formula:} \qquad \text{C}_{11}\text{H}_{13}\text{N}_3\text{O}_4$

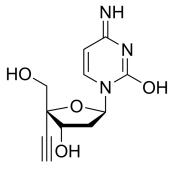
Molecular Weight: 251.24

Target: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

Others



BIOLOGICAL ACTIVITY

Description

Pathway:

4'-Ethynyl-2'-deoxycytidine is an anticancer nucleoside. 4'-Ethynyl-2'-deoxycytidine can used in study acute lymphoblastic leukemia and diffuse large B-cell lymphoma^[1].

REFERENCES

[1]. Calbert ML, et al. 4'-Ethynyl-2'-Deoxycytidine (EdC) Preferentially Targets Lymphoma and Leukemia Subtypes by Inducing Replicative Stress. Mol Cancer Ther. 2023 Dec 8.

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