

Product Data Sheet

DiBoc-Vidarabine-Ribose(diBoc)-2-cyanoethyl-diisopropylphosphoramidite

Cat. No.: HY-156826

CAS No.: 2760364-53-0

Molecular Formula: C₃₉H₆₂N₇O₁₃P

Molecular Weight: 867.92

Target: Nucleoside Antimetabolite/Analog

Pathway: Cell Cycle/DNA Damage

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

Analysis.

BIOLOGICAL ACTIVITY

Description

 $\label{likelihood} \mbox{DiBoc-Vidarabine-Ribose} (\mbox{diBoc}) - 2 - \mbox{cyanoethyl-diisopropylphosphoramidite} \ (\mbox{compound 2}) \ \mbox{is used for protein modification}^{[1]} - \mbox{cyanoethyl-diisopropylphosphoramidite} \ (\mbox{compound 2}) \ \mbox{is used for protein modification}^{[1]} - \mbox{cyanoethyl-diisopropylphosphoramidite} \ \mbox{cyanoethyl-diisopropylphosphoramidite} \$

REFERENCES

[1]. Nir Hananya, et al. Synthesis of ADP-Ribosylated Histones Reveals Site-Specific Impacts on Chromatin Structure and Function. J Am Chem Soc. 2021 Jul 28;143(29):10847-10852.

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

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