Product Data Sheet

Alkyne amidite, hydroxyprolinol

 $\begin{array}{lll} \textbf{Cat. No.:} & & \text{HY-132272} \\ \textbf{CAS No.:} & & 1357289\text{-}02\text{-}1 \\ \\ \textbf{Molecular Formula:} & & \text{C}_{_{41}}\text{H}_{_{52}}\text{N}_{_3}\text{O}_{_6}\text{P} \\ \end{array}$

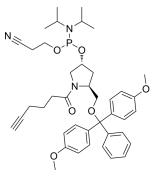
Molecular Weight: 713.84

Target: Others

Pathway: Others

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

Analysis.



BIOLOGICAL ACTIVITY

Description

Alkyne amidite, hydroxyprolinol is a phosphorous amide monomer used for the synthesis of oligonucleotides [1].

REFERENCES

[1]. Vladimir B Tsvetkov, et al. Phenoxazine pseudonucleotides in DNA i-motifs allow precise profiling of small molecule binders by fluorescence monitoring. Analyst. 2021 Jul 21;146(14):4436-4440.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA