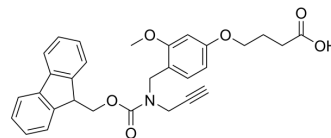


Fmoc-N-propargyl-MPBA

Cat. No.:	HY-151637
CAS No.:	1009362-00-8
Molecular Formula:	C ₃₀ H ₂₉ NO ₆
Molecular Weight:	499.55
Target:	Amino Acid Derivatives
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Fmoc-N-propargyl-MPBA is a propargyl-substituted MPBA linker derived from 4-hydroxy-3-methoxybenzaldehyde. Fmoc-N-propargyl-MPBA can be elongated using standard Fmoc-based solid phase chemistry and linked to supports by standard coupling procedures^[1]. Fmoc-N-propargyl-MPBA is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups.

REFERENCES

[1]. Christian Devigny, et al. Biomimetic screening of class-B G protein-coupled receptors. J Am Chem Soc. 2011 Jun 15;133(23):8927-33.

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

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