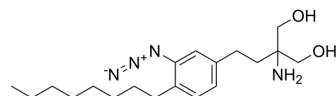


Azido-FTY720

Cat. No.:	HY-134976
CAS No.:	881914-35-8
Molecular Formula:	C ₁₉ H ₃₂ N ₄ O ₂
Molecular Weight:	348.48
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Azido-FTY720 is a photoactivatable analogue of FTY720. Azido-FTY720 is used for identifying binding sites between FTY720 and its receptors^[1]. Azido-FTY720 is a click chemistry reagent, it contains an Azide group and can undergo copper-catalyzed azide-alkyne cycloaddition reaction (CuAAC) with molecules containing Alkyne groups. Strain-promoted alkyne-azide cycloaddition (SPAAC) can also occur with molecules containing DBCO or BCN groups.

REFERENCES

[1]. Chaode Sun, et al. A photoreactive analogue of the immunosuppressant FTY720. J Org Chem. 2006 Mar 3;71(5):2200-2.

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

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