



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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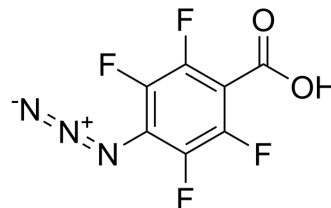
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## 4-Azido-2,3,5,6-tetrafluorobenzoic Acid

Cat. No.:	HY-151662
CAS No.:	122590-77-6
Molecular Formula:	C <sub>7</sub> HF <sub>4</sub> N <sub>3</sub> O <sub>2</sub>
Molecular Weight:	235.1
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

4-Azido-2,3,5,6-tetrafluorobenzoic Acid (N3-TFBA) is a click chemistry reagent containing an azide group. 4-Azido-2,3,5,6-tetrafluorobenzoic Acid is a complex with FAM-labeled DNA probe. 4-Azido-2,3,5,6-tetrafluorobenzoic Acid can be used as versatile photoaffinity labeling agents to probe biological receptors. It contains an azide group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing alkyne groups. It can also undergo ring strain-promoted alkyne-azide cycloaddition (SPAAC) with molecules containing DBCO or BCN groups.

### REFERENCES

[1]. Li G, et al. Multivalent photoaffinity probe for labeling small molecule binding proteins. *Bioconjug Chem.* 2014 Jun 18;25(6):1172-80.

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

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