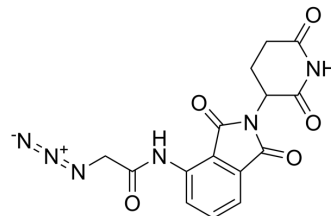


TNF- α -IN-8

Cat. No.:	HY-148908
CAS No.:	444287-85-8
Molecular Formula:	C ₁₅ H ₁₂ N ₆ O ₅
Molecular Weight:	356.29
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

TNF- α -IN-8 (compound I-42) is a TNF- α inhibitor. TNF- α -IN-8 is an isoindole-imide compound. TNF- α -IN-8 can be used for the research of cancer, heart disease, osteoporosis, inflammatory, allergic and autoimmune diseases^[1]. TNF- α -IN-8 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]. Robarge MJ, et al. ISOINDOLE-IMIDE COMPOUNDS, COMPOSITIONS, AND USES THEREOF. WO/2002/059106. 2002.

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

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