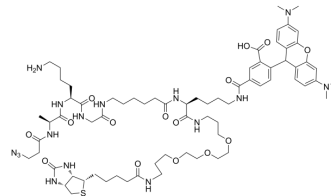


AzKTB

Cat. No.:	HY-112295
Molecular Formula:	C ₇₁ H ₁₀₆ N ₁₆ O ₁₅ S
Molecular Weight:	1455.76
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

AzKTB is a capture reagent which bears a short trypsin-cleavable peptide sequence between the azide module and the TAMRA/PEG-biotin labels. AzKTB 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]. Wright MH, et al. Validation of N-myristoyltransferase as an antimalarial drug target using an integrated chemical biology approach. Nat Chem. 2014 Feb;6(2):112-21.

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

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