
Product Data Sheet

Product Name: AzKTB
 Cat. No.: GC34337

Chemical Properties

Cas. No.

O=C(N[C@@H]

SMILES (CCCCNC(C1=CC=C(C2C3=CC=C(N(C)C)C=C3OC4=C2C=CC(N(C)C)=C4)C(C(O)=O)=C1)=O)C(NCCCCOCCOCCOCCNC(CCCC[C@@H](CCCCN)NC([C@@H](NC(CCN=[N+]=[N-])=O)C)=O)=O)=O

Formula C₇₁H₁₀₆N₁₆O₁₅S

M.Wt

145

Solubility Soluble in DMSO

Storage

Stor

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

AzKTB is a capture reagent which bears a short trypsin-cleavable peptide sequence between the azide module and the TAMRA/PEG-biotin labels.

[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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