
Product Data Sheet

Product Name: BTL-105
Cat. No.: GC39165

Chemical Properties

Cas. No. 945007-11-4

SMILES O=C(NCCCCC(NCCNC(C1=CC=C(CN(CC(O)CN(CC2=NC=CC=C2)CC3=NC=CC=C3)CC4=NC=CC=C4)N=C1)=O)=O)CCCC[C@@H]5([C@]5([H])N6([H])NC6=O

Formula C₄₆H₆₁N₁₁O₅S

M.Wt

880.11

Solubility Soluble in DMSO

Storage

Store at -20°C

General 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 tips below -20°C for several months.

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

Structure

Background

BTL-105 is a monobiotinylated Phosbind derivative for the detection of phosphopeptides and phosphoproteins[1].

[1]. Tohru Koike, et al. Method for measuring a surface plasmon resonance and noble metal compound used for the same. US20090185181A1.

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

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