

Product Data Sheet

Product Name: LYN55979

Cat. No.: GB62207

Chemical Properties

Cas. No. 960155-97-9

SMILES O=C(O[C@@H](C1[C@@H]2(C)[C@@H](O)C[C@@H]3([H])OC[C@H]31OC(C)=O)[C@H]4(O)C[C@H](OC([C@H](OC(CCC(ON5C(CCC5=O)=O)=O)=O)[C@@H](NC(OC(C)(C)C)=O)C6=CC=CC=C6)=O)C(C)=C(C4(C)C)[C@@H](O)C2=O)C7=CC=CC=C7

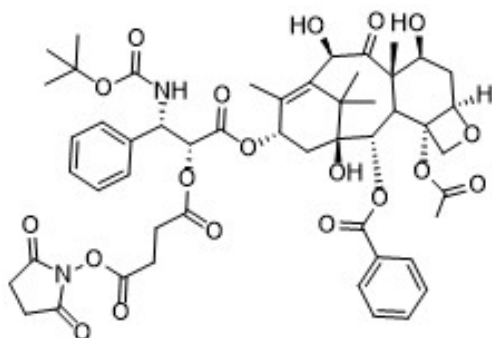
Formula C₅₁H₆₀N₂O₁₉ M.Wt 1005.036

Solubility Soluble in DMSO Storage Store at -20°C

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 stored below -20°C for several months.

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

Structure



Background

LYN55979, also known as docetaxel-succinic-NHS ester, is a docetaxel derivative with an NHS ester bridged by a succinic linker. The NHS ester group of this molecule can effectively react with amino- or hydroxy- group to form conjugate product. LYN55979 is a useful agent to make docetaxel bio-conjugates. This product has no formal name at the moment.

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

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