

Product Data Sheet

Product Name: BIZ 114
Cat. No.: GC39349

Chemical Properties

Cas. No. 2099120-74-6

SMILES CCC(OCCCC/C=C\C/C=C\C/C=C\C/C=C\C/C=C\CCCC)C(O)=O

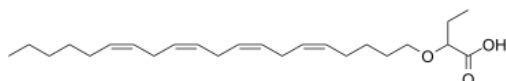
Formula $C_{24}H_{40}O_3$ M.Wt 376.57

Solubility DMSO: 250 mg/mL (663.89 mM) 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

BIZ 114 (Example 11) is a fatty acid derivative and potent inhibitor of the TNF- α activated NF- κ B pathway. BIZ 114 has the potential to prevent and / or treat ophthalmic disorders such as retinal degenerative disorders and ocular inflammatory diseases[1].

[1]. Anne Kristin Holmeide. *pid compounds and compositions and their ophthalmic use*. WO2017093732A1.

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

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