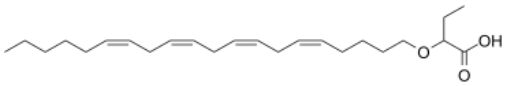
Product Data Sheet

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\CCCCC)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 inhibits the TNF-α activated NF-κβ 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 opthalmic use. WO2017093732A1.

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