Product Data Sheet

Product Name: Irucalantide
Cat. No.: GC72282

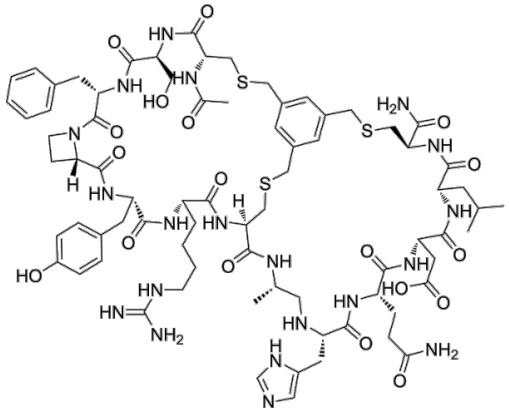
Chemical Properties

Cas. No.	1631160-47-8		
Formula	$C_{76}H_{106}N_{20}O_{18}S_3$	M.Wt	1683.97
Solubility	DMSO : 100 mg/mL (59.38 mM; Need ultrasonic; Hygroscopic DMSO has a significant impact on the solubility of product, please use newly opened DMSO)	Storage	Sealed storage, away from moisture and light

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

Irucalantide is kallikrein inhibitor.

References:

[1]. Teufel DP, et al. Stable and Long-Lasting, Novel Bicyclic Peptide Plasma Kallikrein Inhibitors for

the Treatment of Diabetic Macular Edema. J Med Chem. 2018 Apr 12;61(7):2823-2836.