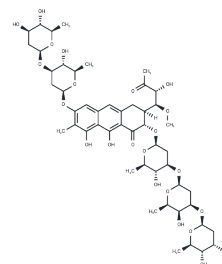


## Demycarosyl-3D-β-D-digitoxosylmithramycin SK

## Chemical Properties

CAS No. :	1262896-48-9
Formula:	C50H72O23
Molecular Weight:	1041.09
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Demycarosyl-3D-β-D-digitoxosylmithramycin SK, an analog of Mithramycin, exhibits potent anti-tumor activity. It hinders tumor cell proliferation and growth by binding to and inhibiting DNA-binding proteins [1].
Targets(IC50)	Others,DNA/RNA Synthesis

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9605 mL	4.8027 mL	9.6053 mL
5 mM	0.1921 mL	0.9605 mL	1.9211 mL
10 mM	0.0961 mL	0.4803 mL	0.9605 mL
50 mM	0.0192 mL	0.0961 mL	0.1921 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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