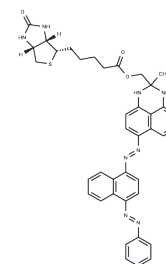


## SBB-Analogue (GL13) Biotin

## Chemical Properties

CAS No. :	2171036-89-6
Formula:	C39H38N8O3S
Molecular Weight:	698.84
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	SBB-Analogue (GL13) Biotin, also known as GL13; SBB-A-B, is a derivative of Sudan Black B (SBB) linked to biotin. This compound effectively detects senescent cells and eliminates the false positive staining of SA-β-gal caused by serum starvation and cell fusion. SBB-Analogue (GL13) Biotin is suitable for applications such as flow cytometry and immunofluorescence analysis.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4309 mL	7.1547 mL	14.3094 mL
5 mM	0.2862 mL	1.4309 mL	2.8619 mL
10 mM	0.1431 mL	0.7155 mL	1.4309 mL
50 mM	0.0286 mL	0.1431 mL	0.2862 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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