

ATTO 590 biotin

Chemical Properties

CAS No. :	2243123-45-5
Formula:	C ₅₂ H ₆₅ ClN ₆ O ₁₀ S
Molecular Weight:	1001.62
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	ATTO 590 Biotin, a biotin derivative of ATTO 590, exhibits maximum excitation/emission wavelengths of 594/622 nm.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9984 mL	4.9919 mL	9.9838 mL
5 mM	0.1997 mL	0.9984 mL	1.9968 mL
10 mM	0.0998 mL	0.4992 mL	0.9984 mL
50 mM	0.020 mL	0.0998 mL	0.1997 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.

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