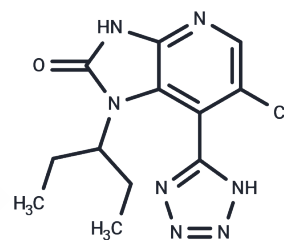


Neuromuscular-targeting compound 1

Chemical Properties

CAS No. :	1178978-20-5
Formula:	C ₁₂ H ₁₄ ClN ₇ O
Molecular Weight:	307.74
Storage:	Store at low temperature 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	Neuromuscular-targeting compound 1 can be used to study muscular dystrophy and neuromuscular-related diseases.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2495 mL	16.2475 mL	32.495 mL
5 mM	0.6499 mL	3.2495 mL	6.499 mL
10 mM	0.3249 mL	1.6247 mL	3.2495 mL
50 mM	0.065 mL	0.3249 mL	0.6499 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.

Reference

YANG, Zhe, et al. CERTAIN CHEMICAL ENTITIES, COMPOSITIONS AND METHODS. WO2009099594A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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