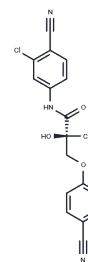


GTx-027

Chemical Properties

CAS No. : 928122-40-1
 Formula: C₁₈H₁₄ClN₃O₃
 Molecular Weight: 355.775
 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	GTx-027 is a non-steroidal selective androgen receptor modulator (SARM) known for its androgen receptor (AR) transcription activation, with an EC ₅₀ of 2.8765 nM. It selectively promotes muscle mass (anabolic) without affecting secondary sexual organs (androgenic).
Targets(IC ₅₀)	Androgen Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8107 mL	14.0536 mL	28.1073 mL
5 mM	0.5621 mL	2.8107 mL	5.6215 mL
10 mM	0.2811 mL	1.4054 mL	2.8107 mL
50 mM	0.0562 mL	0.2811 mL	0.5621 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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