# Data Sheet (Cat.No.T3618)



#### GSK-2881078

### **Chemical Properties**

CAS No.: 1539314-06-1

Formula: C14H13F3N2O2S

Molecular Weight: 330.33

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

## **Biological Description**

Description	GSK-2881078 is a selective androgen receptor modulator (SARM) that is being evaluated for effects on muscle growth and strength in subjects with muscle wasting to improve their physical function.
Targets(IC50)	Androgen Receptor

## **Solubility Information**

Solubility	DMSO: 60 mg/mL (181.64 mM), Sonication is recommended.
	(< 1 mg/ml refers to the product slightly soluble or insoluble)

#### **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	3.0273 mL	15.1364 mL	30.2728 mL
5 mM	0.6055 mL	3.0273 mL	6.0546 mL
10 mM	0.3027 mL	1.5136 mL	3.0273 mL
50 mM	0.0605 mL	0.3027 mL	0.6055 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.

Reference

GSK-2881078

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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