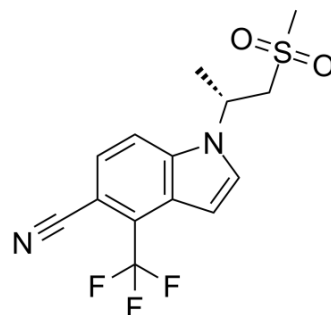


## GSK-2881078

<b>Cat. No.:</b>	HY-100186		
<b>CAS No.:</b>	1539314-06-1		
<b>Molecular Formula:</b>	C <sub>14</sub> H <sub>13</sub> F <sub>3</sub> N <sub>2</sub> O <sub>2</sub> S		
<b>Molecular Weight:</b>	330.33		
<b>Target:</b>	Androgen Receptor		
<b>Pathway:</b>	Others		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : ≥ 33 mg/mL (99.90 mM)  
 \* "≥" means soluble, but saturation unknown.

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	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

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

GSK 2881078 is a selective androgen receptor modulator potentially for the treatment of cachexia. 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.

### CUSTOMER VALIDATION

- J Steroid Biochem Mol Biol. 2019 Feb 27;189:81-86.
- Drug Test Anal. 2020 Aug 27.

See more customer validations on [www.MedChemExpress.com](http://www.MedChemExpress.com)

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Caution: Product has not been fully validated for medical applications. For research use only.

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