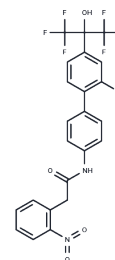


XY018

Chemical Properties

CAS No. : 1873358-87-2
Formula: C₂₃H₁₅F₇N₂O₄
Molecular Weight: 516.36
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	XY 018 is a ROR γ antagonist. It also suppresses androgen receptor expression in prostate cancer cell lines and inhibits the growth of tumors in androgen receptor-positive xenograft models.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9366 mL	9.6832 mL	19.3663 mL
5 mM	0.3873 mL	1.9366 mL	3.8733 mL
10 mM	0.1937 mL	0.9683 mL	1.9366 mL
50 mM	0.0387 mL	0.1937 mL	0.3873 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

Wang et al (2016) ROR- γ drives androgen receptor expression and represents a therapeutic target in castration-resistant prostate cancer. Nat.Med. 22 488 PMID: 27019329

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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