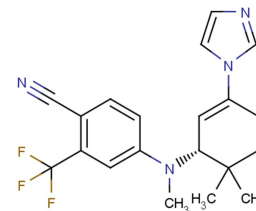


ODM-204

Chemical Properties

CAS No.:	1642818-64-1
Formula:	C ₂₀ H ₂₁ F ₃ N ₄
Molecular Weight:	374.4
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	ODM-204 is novel nonsteroidal dual inhibitor of both androgen receptor and CYP17A1 enzyme (IC ₅₀ s of 80 nM and 22 nM, respectively).
Targets (IC ₅₀)	Androgen receptor: 80 nM CYP17A1 enzyme: 22 nM

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.671 mL	13.355 mL	26.709 mL
5 mM	0.534 mL	2.671 mL	5.342 mL
10 mM	0.267 mL	1.335 mL	2.671 mL
50 mM	0.053 mL	0.267 mL	0.534 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Oksala R, et al. Discovery and development of ODM-204: A Novel nonsteroidal compound for the treatment of castration-resistant prostate cancer by blocking the androgen receptor and inhibiting CYP17A1. J Steroid Biochem Mol Biol. 2018 Feb 10. pii: S0960-0760(18)30078-5.

Inhibitors · Natural Compounds · Compound Libraries

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