

CHF-1024

Chemical Properties

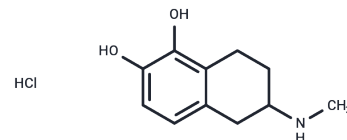
CAS No. : 90060-20-1

Formula: C₁₁H₁₆ClNO₂

Molecular Weight: 229.7

Appearance: no data available

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



Biological Description

Description	CH-5137291 is a pure AR antagonist with AR nuclear translocation inhibition activity. It inhibits castration and prevents the growth of prostate cancer cells.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3535 mL	21.7675 mL	43.535 mL
5 mM	0.8707 mL	4.3535 mL	8.707 mL
10 mM	0.4354 mL	2.1768 mL	4.3535 mL
50 mM	0.0871 mL	0.4354 mL	0.8707 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

Fiordaliso F, De Angelis N, Bai A, Cuccovillo I, Salio M, Serra DM, Bianchi R, Razzetti R, Latini R, Masson S. Effect of beta-adrenergic and renin-angiotensin system blockade on myocyte apoptosis and oxidative stress in diabetic

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481