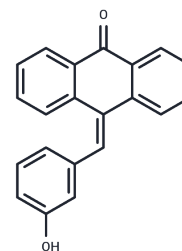


VPC-3033

Chemical Properties

CAS No. : 110763-24-1
 Formula: C₂₁H₁₄O₂
 Molecular Weight: 298.33
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	VPC-3033 is an antagonist of the androgen receptor. It acts by inhibiting the LNCaP cell line as well as cell lines with the wild-type androgen receptor.
Targets(IC50)	Others,Androgen Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.352 mL	16.760 mL	33.5199 mL
5 mM	0.6704 mL	3.352 mL	6.704 mL
10 mM	0.3352 mL	1.676 mL	3.352 mL
50 mM	0.067 mL	0.3352 mL	0.6704 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Li H, Hassona MD, Lack NA, Axerio-Cilies P, Leblanc E, Tavassoli P, Kanaan N, Frewin K, Singh K, Adomat H, Böhm KJ, Prinz H, Guns ET, Rennie PS, Cherkasov A. Characterization of a new class of androgen receptor antagonists with potential therapeutic application in advanced prostate cancer. Mol Cancer Ther. 2013 Nov;12(11):2425-35. doi: 10.1158/1535-7163.MCT-13-0267. Epub 2013 Aug 12. PubMed PMID: 23939374.

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