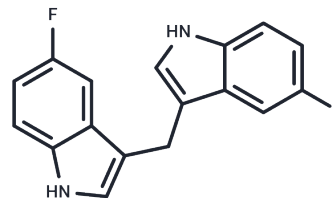


PSB-15160

Chemical Properties

CAS No. : 215997-93-6
Formula: C₁₇H₁₂F₂N₂
Molecular Weight: 282.29
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	PSB-15160 is a compound that inhibits the growth of MCF7 (breast), NCI-H460 (lung) and SF-268 (NCS) cells in the treatment of estrogen-dependent tumours.
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Solubility Information

Solubility	DMSO: 60 mg/mL (212.55 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5425 mL	17.7123 mL	35.4246 mL
5 mM	0.7085 mL	3.5425 mL	7.0849 mL
10 mM	0.3542 mL	1.7712 mL	3.5425 mL
50 mM	0.0708 mL	0.3542 mL	0.7085 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

Pillaiyar T, et al. Diindolylmethane Derivatives: Potent Agonists of the Immunostimulatory Orphan G Protein-Coupled Receptor GPR84. J Med Chem. 2017 ; 60(9):3636-3655.

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