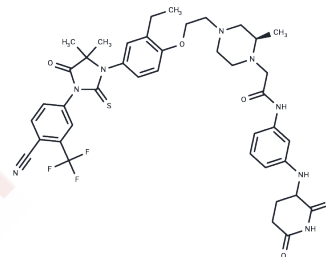


BMS-986365

Chemical Properties

CAS No. : 2446928-30-7
 Formula: C₄₁H₄₅F₃N₈O₅
 Molecular Weight: 818.91
 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	BMS-986365 (CC-94676) is an orally available, selective and highly potent AR degrader with potential anticancer activity that inhibits AR signaling and suppresses tumor growth for the study of prostate cancer.
Targets(IC50)	Androgen Receptor, PROTACs

Solubility Information

Solubility	DMSO: 80 mg/mL (97.69 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
In vivo Formulation	10% DMSO+90% Corn Oil: 4 mg/mL (4.88 mM), Sonication is recommended. <i>Please add the solvents sequentially, clarifying the solution as much as possible before adding the next one. Dissolve by heating and/or sonication if necessary. Working solution is recommended to be prepared and used immediately. The formulation provided above is for reference purposes only. In vivo formulations may vary and should be modified based on specific experimental conditions.</i>

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2211 mL	6.1057 mL	12.2114 mL
5 mM	0.2442 mL	1.2211 mL	2.4423 mL
10 mM	0.1221 mL	0.6106 mL	1.2211 mL
50 mM	0.0244 mL	0.1221 mL	0.2442 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

Xu S, et al. Abstract ND02: Discovery of BMS-986365, a ligand-directed androgen receptor degrader (AR LDD) with a dual mechanism-of-action and best-in-class potential, for the treatment of advanced prostate cancer[J]. Cancer Research, 2024, 84(7_Supplement): ND02-ND02.

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