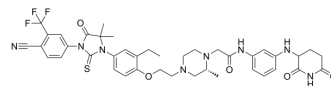


## BMS-986365

Cat. No.:	HY-158101
CAS No.:	2446928-30-7
Molecular Formula:	C <sub>41</sub> H <sub>45</sub> F <sub>3</sub> N <sub>8</sub> O <sub>5</sub> S
Molecular Weight:	818.91
Target:	Androgen Receptor
Pathway:	Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 125 mg/mL (152.64 mM; Need ultrasonic)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	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

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

BMS-986365 is a selective heterobifunctional ligand-directed degrader (LDD) targeting the androgen receptor (AR). BMS-986365 demonstrated significant in vivo potency, degrading AR, inhibiting AR signaling, and inhibiting tumor growth in animal models of advanced prostate cancer.

### REFERENCES

[1]. 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.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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