PRODUCT INFORMATION

BMS 986158
Item No. 27789

CAS Registry No.: 1800340-40-2
Formal Name: 3-(1,4-dimethyl-1H-1,2,3-triazol-5-yl)-
α,α-dimethyl-5-[(S)-phenyl(tetrahydro-
2H-pyran-4-yl)methyl]-5H-
pyrido[3,2-b]indole-7-methanol
MF: \( C_{30}H_{33}N_5O_2 \)
FW: 495.6
Purity: \( \geq 98\% \)
UV/Vis.: \( \lambda_{max}^* \): 214, 270, 322 nm
Supplied as: A solid
Storage: -20°C
Stability: \( \geq 2 \) years

Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

BMS 986158 is supplied as a solid. A stock solution may be made by dissolving the BMS 986158 in the solvent of choice, which should be purged with an inert gas. BMS 986158 is soluble in the organic solvent DMSO at a concentration of approximately 50 mM.

Description

BMS 986158 is a BET bromodomain inhibitor with anticancer activity.\(^1\) It decreases c-Myc expression and induces cancer cell death in c-Myc-driven cancer cell lines \( \text{in vitro} \). BMS 986158 inhibits tumor growth in triple-negative breast, colorectal, and lung cancer patient-derived mouse xenograft models.

Reference