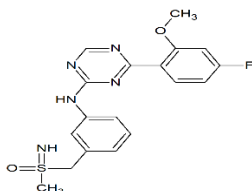


Atuveciclib

ALTERNATE NAME: (3-((4-(4-fluoro-2-methoxyphenyl)-1,3,5-triazin-2-yl)amino)benzyl)(imino)(methyl)-l6-sulfanone
BAY -1143572
BAY 1143572

CATALOG #: B2440-1 1 mg
B2440-5 5 mg



MOLECULAR FORMULA: C₁₈H₁₈FN₅O₂S

MOLECULAR WEIGHT: 387.433

CAS NUMBER: 1414943-88-6

APPEARANCE: Crystalline solid

PURITY: ≥98% by HPLC

SOLUBILITY: DMSO

STORAGE CONDITIONS: -20°C

DESCRIPTION: Atuveciclib (BAY-1143572) is a potent and selective CDK9/P-TEFb inhibitor (IC₅₀ = 6 nM for CDK9/CyclinT1); displays >150-fold selectivity over CDK1/2/3/5/6/7 (IC₅₀ >800 nM). Exhibits anticancer activity in human AML models.

REFERENCES: Scholz, A., et al. (2016). Cancer Res. ;76(14 Suppl):Abstract nr 3022

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

RGB-286638, free base (2886)
AZD-5438 (B2073)
Dinaciclib (9537)
ABC-1183 (B2221)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*