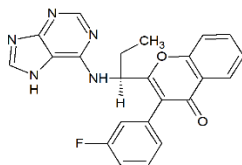


Tenalisib

ALTERNATE NAME: 3-(3-fluorophenyl)-2-[(1S)-1-(7H-purin-6-ylamino)propyl]chromen-4-one
RP6530

CATALOG #: B2439-1 1 mg
B2439-5 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₃H₁₈FN₅O₂

MOLECULAR WEIGHT: 415.43

CAS NUMBER: 1639417-53-0

APPEARANCE: Crystalline solid

PURITY: ≥98% by HPLC

SOLUBILITY: >50 mg/ml DMSO

STORAGE CONDITIONS: -20°C

DESCRIPTION: Tenalisib is a potent, and selective PI3K δ and PI3K γ inhibitor with IC₅₀ values of 25 and 33 nM, respectively. Displays good selectivity over p110 α (>300-fold) and p110 β (>100-fold) isoforms.

REFERENCES: Vakkalanka, S., et al. (2015). AACR, 75(15 Suppl):Abstract nr 2704. doi:10.1158/1538-7445.AM2015-2704

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

RELATED PRODUCTS:

AZD-8186 (B1027)
BAY 80-6946 (B1267)
BEZ235 (1626)
AS604850 (2339)
AZD-6482 (B1143)
CH5132799 (B1669)

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