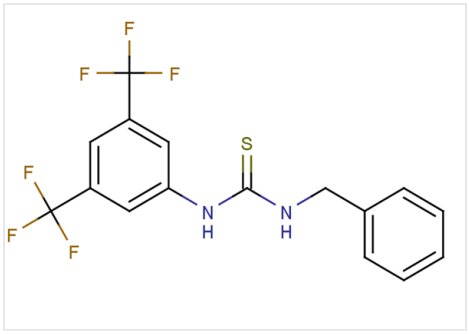
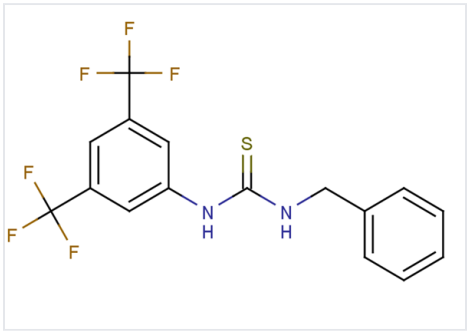
VPC-70063 Inhibitor

PRODUCT OVERVIEW

Product Name	VPC-70063, Inhibitor
Full Product Name	VPC-70063
Product Gene Name	VPC-70063, inhibitor
Product Synonym Names	Thiourea; N-[3;5-bis(trifluoromethyl)phenyl]-N'-(phenylmethyl)-
Purity/Purification	99.93%
Preparation and Storage	Powder: -2 degree C for 3 years In solvent: -80 degree C for 2 years
Molecular Weight	378.33
SMILES	FC(F)(F)C1=CC(=CC(=C1)C(F)(F)F)NC(=S)NCC=2C=CC=CC2
Formula	C16H12F6N2S
CAS Number	13571-44-3
Target	Apoptosis|||PARP|||c-Myc
Solubility	(<1mg/mL refers to the product slightly soluble or insoluble)
In_vitro	VPC-70063 (6.25, 12.5, and 25uM) causes apoptosis of LNCaP cells as indicated by cleavage of PARP. VPC-70063 (0-500uM) disrupts the interaction of Myc-Max with DNA in a dose-dependent manner[1].
Product Categories/Family for VPC-70063, inhibitor	Apoptosis; Cell Cycle/Checkpoint; Chromatin/Epigenetic; DNA Damage/DNA Repair
Related Product Information for VPC-70063, inhibitor	VPC-70063 is an inhibitor of c-Myc-MAX. VPC-70063 exhibits Myc-Max transcriptional activity inhibition of 106% with an IC50 of 8.9uM and Myc-Max/UBE2C downstream pathway inhibition of 94%. VPC-70063 can be used for studies about anticancer.
Product References and Citations for VPC-70063, inhibitor	1 Carabe LA e al Computer-aide dru discover o Myc-Ma inhibitor a potentia therapeutic fo prostat cancer Eu Me Chem 201 De 5 60:108-119.
Other Notes	Small volumes of VPC-70063, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for VPC-70063 purchase	MBS5785987 is an inhibitor targeting VPC-70063.



Structure of VPC-70063, inhibitor
VPC-70063, CAS 13571-44-3



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VPC-70063, CAS 13571-44-3

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/inhibitor/vpc-70063/5785987