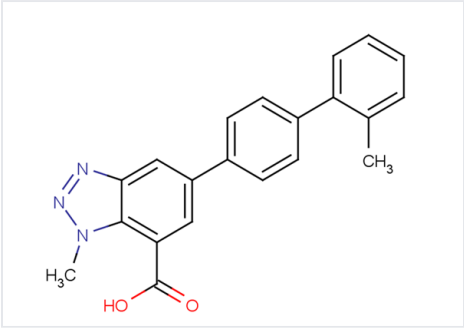
AG-636

PRODUCT OVERVIEW

Product Name	AG-636, Biochemical
Full Product Name	AG-636
Product Gene Name	AG-636 biochemical
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >= 2 years
Molecular Weight	343.38
Receptor	DHODH|DNA/RNA Synthesis
Solubility	DMSO: 31.25ug/mL (91.01mM; Need ultrasonic)
SMILES	O=C(C1=C(N(C)N=N2)C2=CC(C3=CC=C(C4=CC=CC=C4C)C=C3)=C1)O
Molecular Formula	C21H17N3O2
CAS Number	1623416-31-8
Product Categories/Family for AG-636 biochemical	Dehydrogenase; Metabolic Enzyme/Protease
Related Product Information for AG-636 biochemical	AG-636 is a potent, reversible, selective and orally active DHODH inhibitor(IC50 of 17 nM). It has strong anticancer effects.
Product References and Citations for AG-636 biochemical	1.Gabrielle McDonald, et al. Selective Vulnerability to Pyrimidine Starvation in Hematologic Malignancies Revealed by AG-636, a Novel Clinical-Stage Inhibitor of Dihydroorotate Dehydrogenase. Mol Cancer Ther. 2020 Dec;19(12):2502-2515.
Other Notes	Small volumes of AG-636 biochemical 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 AG-636 purchase	MBS3613383 is a biochemical targeting AG-636.



Chemical Structure of AG-636 biochemical

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for AG-636. It may not necessarily be applicable to this product.

Protein Family	Zinc finger protein

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Online datasheet: https://www.mybiosource.com/biochemical/ag-636/3613383