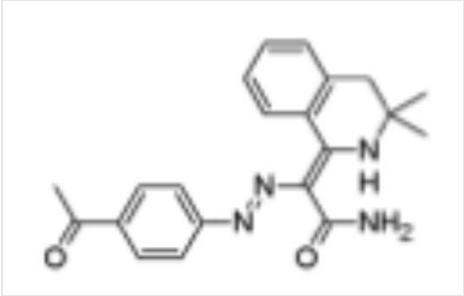
IQ-1 (2-[(4-Acetylphenyl)azo]-2-(3,4-dihydro-3,3-dimethyl-1(2H)-isoquinolinylidene)-acetamide)

PRODUCT OVERVIEW

Product Name	IQ-1, Biochemical
Full Product Name	IQ-1 (2-[(4-Acetylphenyl)azo]-2-(3,4-dihydro-3,3-dimethyl-1(2H)-isoquinolinylidene)-acetamide)
Form/Format	Supplied as an orange solid. Reconstitute with DMSO.
Purity/Purification	Highly Purified ~95% (HPLC)
Preparation and Storage	Lyophilized powder may be stored at 4 degree C. Stable for 12 months at 4 degree C. Reconstitute with sterile DMSO. Aliquot to avoid repeated freezing and thawing. Store at 4 degree C. Reconstituted product is stable for 6 months at 4 degree C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.
Molecular Weight	362.42D
CAS Number	331001-62-8
Molecular Formula	C21H22N4O2
Product Categories/Family for IQ-1 biochemical	Biochemicals; Biochem-Molecular Biology
Related Product Information for IQ-1 biochemical	Cell-permeable. Maintains the undifferentiated state of embryonic stem cells. By targeting the PR72/130 subunit of the Ser/Thr phosphatase PP2A, it prevents -catenin from switching coactivator usage from CBP to p300. The increase in -cateinin/CBP mediated transcription at the expense of - cateinin/p300-mediated transcription helps to maintain the murine stem cell pluripotency.
Other Notes	Small volumes of IQ-1 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 IQ-1 purchase	MBS6058681 is a biochemical targeting IQ-1. Also known as IQ-1 (2-[(4-Acetylphenyl)azo]-2-(3,4-dihydro-3,3-dimethyl-1(2H)-isoquinolinylidene)-acetamide).



Structure of IQ-1 biochemical
Structure of

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

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Online datasheet: https://www.mybiosource.com/biochemical/iq-1/6058681