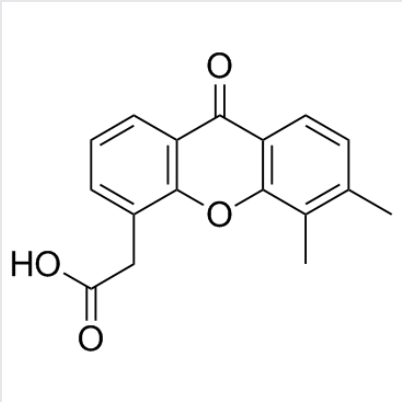
DMXAA (ASA-404)

PRODUCT OVERVIEW

Product Name	DMXAA, Biochemical
Full Product Name	DMXAA
Product Synonym Names	ASA-404; Vadimezan
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack
Molecular Weight	282.2906
Suitability	DMSO: 6.5mg/mL
Target	Autophagy
Receptor	DT-diaphorase
Chemical Name	9H-Xanthene-4-acetic acid, 5, 6-dimethyl-9-oxo
SMILES	O=C(O)CC1=CC=CC(C2=O)=C1OC3=C2C=CC(C)=C3C
Molecular Formula	C17H14O4
CAS Number	117570-53-3
Product Categories/Family for DMXAA biochemical	Autophagy; Cancer
Related Product Information for DMXAA biochemical	A vascular disrupting agent (VDA) and competitive inhibitor of DT-diaphorase with Ki of 20 uM; activates STING dependent innate immune pathways.
Product References and Citations for DMXAA biochemical	1. Phillips RM. Biochem Pharmacol. 1999 Jul 15; 58 (2):303-10. 2. Prantner D, et al. J Biol Chem. 2012 Nov 16; 287 (47):39776-88. 3. Shirey KA, et al. J Leukoc Biol. 2011 Mar; 89 (3):351-7.
Other Notes	Small volumes of DMXAA 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 DMXAA purchase	MBS3600596 is a biochemical targeting DMXAA.



Structure of DMXAA biochemical

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

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Online datasheet: https://www.mybiosource.com/biochemical/dmxaa/3600596