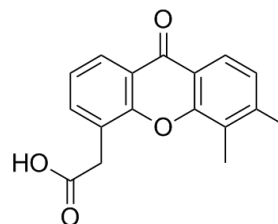


Product Name	: DMXAA
Synonyms	: ASA-404; Vadimezan
Cat No.	: M10596
CAS Number	: 117570-53-3
Molecular Formula	: C ₁₇ H ₁₄ O ₄
Formula Weight	: 282.29
Chemical Name	: 9H-Xanthene-4-acetic acid, 5,6-dimethyl-9-oxo-
Description	: A vascular disrupting agent (VDA) and competitive inhibitor of DT-diaphorase with K _i of 20 uM; activates STING dependent innate immune pathways.
Pathway	: Autophagy
Target	: Autophagy
Receptor	: DT-diaphorase
Solubility	: DMSO: 6.5 mg/mL
SMILES	: <chem>O=C(O)CC1=CC=CC(C2=O)=C1OC3=C2C=CC(C)=C3C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



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.