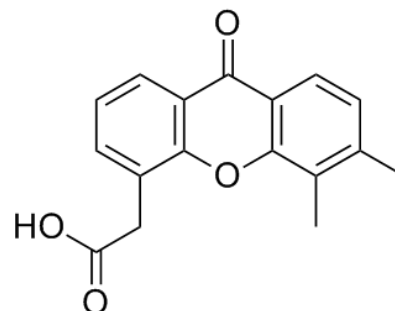


Product Name : DMXAA
Cat. No. : PC-42754
CAS No. : 117570-53-3
Molecular Formula : C₁₇H₁₄O₄
Molecular Weight : 282.2906
Target : STING
Solubility : DMSO: 6.5 mg/mL



Biological Activity

DMXAA (ASA-404, Vadimezan) is a vascular disrupting agent (VDA) and competitive inhibitor of **DT-diaphorase** with K_i of 20 μ M, also is a partial **STING** agonist, competes for human STING activation and STING dependent innate immune pathways.

References

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Prantner D, et al. *J Biol Chem*. 2012 Nov 16;287(47):39776-88.
Shirey KA, et al. *J Leukoc Biol*. 2011 Mar;89(3):351-7.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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