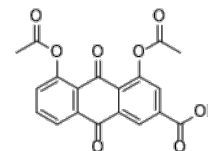


Product Name : Diacerein
Cat. No. : PC-24030
CAS No. : 13739-02-1
Molecular Formula : C₁₉H₁₂O₈
Molecular Weight : 368.30
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

Diacerein (Diacerhein) is an orally active anthraquinone, reduces production of IL-1 converting enzyme then inhibits the activation of IL-1 β by related downstream signaling, also is a highly efficacious inhibitor of main protease (Mpro) of SARS-CoV-2, shows anti-inflammatory and anti-rheumatic effect.

References

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Birgit Lohberger, et al. BMC Cancer. 2015 Nov 10:15:891.

Shi S, et al. Front Pharmacol. 2020;11:560361.

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

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