

Diacerein

Catalog No: tcsc2880



Available Sizes

Size: 50mg

Size: 100mg



Specifications

CAS No:

13739-02-1

Formula:

$C_{19}H_{12}O_8$

Pathway:

Immunology/Inflammation

Target:

Interleukin Related

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

Diacerhein; Diacetylrhein

Observed Molecular Weight:

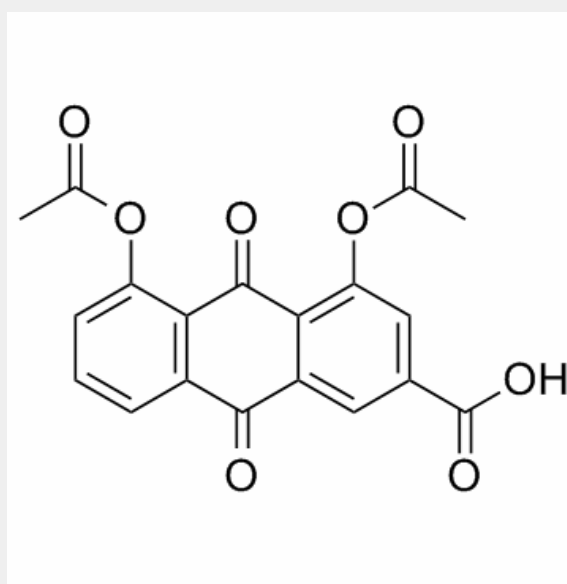
368.29

Product Description

Diacerein, a interleukin-1 beta inhibitor, is a slow-acting medicine of the class anthraquinone used to treat joint diseases.

Target: IL-1 beta

Diacerein, a interleukin-1 beta inhibitor, is a slow-acting medicine of the class anthraquinone used to treat joint diseases. Diacerein works by blocking the actions of interleukin-1 beta, a protein involved in the inflammation and destruction of cartilage that play a role in the development of symptoms of degenerative joint diseases such as osteoarthritis. Due to its specific mode of action, which does not involve the inhibition of prostaglandin synthesis, diacerein has been shown to have anti-osteoarthritis and cartilage stimulating properties in vitro and animal models, together with analgesic and anti-inflammatory properties. Due to its excellent gastro-intestinal tolerance, a combination therapy with an analgesic or a NSAID may be recommended during the first 2-4 weeks of treatment. From Wikipedia.



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