

Dithranol

Catalog No: tcsc2980



Available Sizes

Size: 100mg



Specifications

CAS No:

1143-38-0

Formula:

$C_{14}H_{10}O_3$

Pathway:

Others

Target:

Others

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 10 mg/mL (44.20 mM); H₂O :

Alternative Names:

Anthralin

Observed Molecular Weight:

226.23

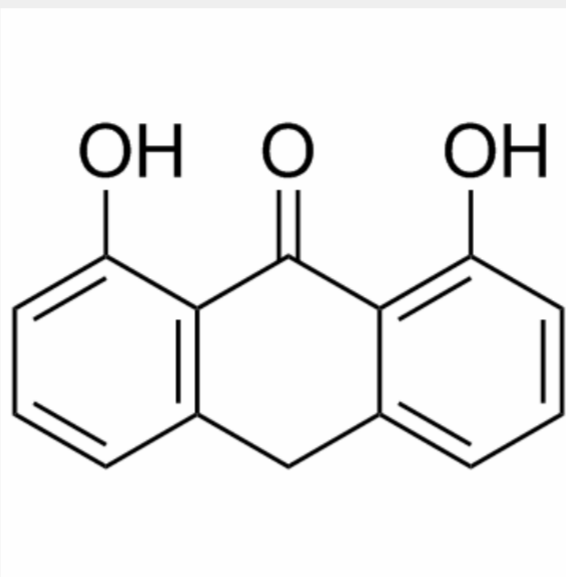
Product Description

Dithranol is highly effective in the treatment of psoriasis.

Target: Others

Dithranol accumulates in mitochondria where it interferes with the supply of energy to the cell, probably by the oxidation of dithranol

releasing free radicals. This impedes DNA replication and so slows the excessive cell division that occurs in psoriatic plaques. In addition Dithranol may act by reducing the elevated levels of cGMP that occurs in psoriasis.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!