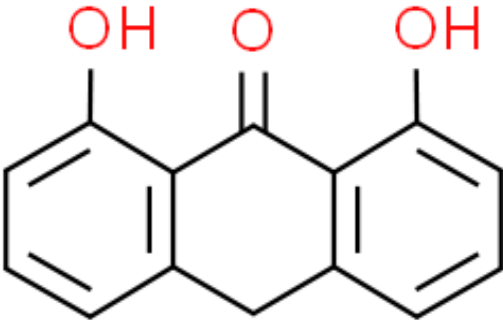


Product Data Sheet

Cas No.:	1143-38-0	Cat. No:	PL05402
Product Name:	Dithranol		
Product synonym:	地蒽酚;1,8,9-三羟基蒽;蒽林;2-溴苄基溴化锌;Dithranol,certified 标准品;地蒽酚 USP标准品;地蒽酚 标准品;地蒽酚（蒽林）;蒽三酚 EP标准品;光色素;1,8,9-蒽三酚 1,8,9-蒽三醇 二羟基蒽 蒽林;地蒽酚,蒽林;二羟基蒽;去甲苄基素;1,8,9-蒽三酚;1,8-二羟基蒽-9(10H)-酮;1,8-二羟基-9(10H)-蒽酮;1,8,9-蒽三醇;地蒽酚、蒽林		
Chemical name:	Dithranol		
MF:	C14H10O3	FW:	226.2274
Purity:	≥95%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	O=C1C2C(=C([H])C([H])=C([H])C=2C([H])([H])C2C([H])=C([H])C([H])=C(C(=21)O[H])O[H]		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

Dithranol (Anthralin) 是一种蒽醌衍生物，具有较强的抗银屑病作用。Dithranol 能抑制 DNA 的复制和修复。

生物活性	Dithranol (Anthralin) is an anthraquinone derivative, with potent anti-psoriatic effects. Dithranol can inhibit DNA replication and repair.
体外研究(In Vitro)	Dithranol (1.1 μM) inhibits replication in T98G cells by 50%. Dithranol (0.1-0.5 μg/mL; 2-4 hours) increases the mRNA production of interleukin-10 receptors in a concentration dependent manner in HaCaT cells. has not independently confirmed the accuracy of these methods. They are for reference only.RT-PCR-tbl">
包装储存	Powder -20°C 3 years; 4°C 2 years
溶解度数据	In Vitro: DMSO : 10 mg/mL (44.20 mM; Need ultrasonic)配制储备液