

Product Data Sheet

Cas No.:	8001-30-7	Cat. No:	PL13160
Product Name:	Corn oil		
Product synonym:	玉米油;玉米(ZEA MAYS)油;玉米油,未氢化;玉米胚芽油;玉米油 USP标准品;药用级;玉米油,Corn oil,试剂级;玉米油,Corn oil,药用级;Thioredoxin 1抗体（3A1）		
Chemical name:	Corn oil		
MF:	-	FW:	0
Purity:	-	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	BrC1C=C2C=C(C(=O)O)NC2=CN=1		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

Corn oil 是从玉米胚芽中提取出来的一种油，可作为药物分子的载体。

生物活性	Corn oil, extracted from the germ of corn, can be used as a carrier for drug molecules.
体内研究(In Vivo)	<p>Corn oil-gavaged rats have 54% lower serum growth hormone (GH) levels, and replacement of GH into corn oil-gavaged rats by osmotic minipump infusion increase in situ MNCL cell proliferation to rates observed in water-gavaged animals.</p> <p>Corn oil is commonly used as a feed additive or a delivery vehicle for lipophilic substances In an animal research setting.</p> <p>Corn oil can become contaminated and cause death/systemic infections several days after IP injections, so corn oil should be aliquoted and frozen (recommendation); thaw and make fresh solution each time.</p> <p>Corn oil is more recommended for gavage administration.</p> <p>Intraperitoneal oil application causes local inflammation with depletion of resident peritoneal macrophages.</p> <p>has not independently confirmed the accuracy of these methods.</p>
包装储存	Pure form -20°C 3 years; 4°C 2 years