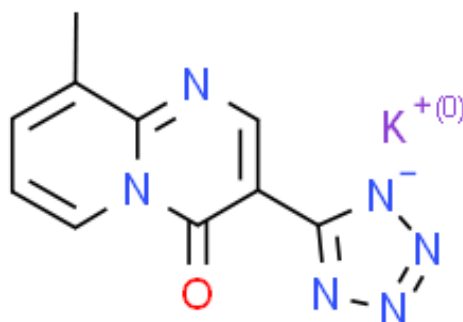


Product Data Sheet

Cas No.:	100299-08-9	Cat. No:	PL14960
Product Name:	Pemirolast potassium		
Product synonym:	吡嘧司特钾;9-甲基-3-(1H-四氮唑-5-基)-4H-吡啶并[1,2a]嘧啶-4-酮钾;2-[3-(甲氨基)-1-(2-噻吩基)丙基]-1-萘酚盐酸盐;4-(4-环己基苯基)-1,3-噻唑-2-胺;9-甲基-3-(1H-四唑-5-基)-4H-吡啶并[1,2-a]嘧啶-4-酮钾盐;Pemirolast Potassium Hydrate 吡嘧司特钾水合物;吡嘧司特钾标准品(JP);吡嘧司特钾水合物;吡嘧司特钾		
Chemical name:	Pemirolast potassium		
MF:	C10H7N6O·.K+	FW:	266.30048
Purity:	≥99%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	O=C1C(C2=N[N-]N=N2)=CN=C3N1C=CC=C3C.[K+]		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

Pemirolast (TWT-8152) 钾盐是H1组胺受体拮抗剂和肥大细胞稳定剂，可作为抗过敏化合物。

生物活性	Pemirolast potassium (TWT-8152) is a histamine H1 antagonist and mast cell stabilizer that acts as an antiallergic agent. Target: Histamine H1 Receptor Pemirolast potassium (TWT-8152) is a new oral, nonbronchodilator antiallergy medication that is being evaluated for the therapy of asthma [1]. Pemirolast potassium (TWT-8152) inhibits chemical mediator release from tissue mast cells and is also shown to inhibit the release of peptides including substance P, Pemirolast potassium (TWT-8152) reduces kaolin intake by inhibition of substance P release in rats [2]. Pemirolast potassium (TWT-8152) potently attenuates paclitaxel hypersensitivity reactions through inhibition of the release of sensory neuropeptides in rats [3]. Pemirolast potassium (TWT-8152) potassium is used for the treatment of allergic conjunctivitis and prophylaxis for pulmonary hypersensitivity reactions to drugs such as paclitaxel [4].
包装储存	4°C, sealed storage, away from moisture In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)
溶解度数据	In Vitro: H ₂ O : 50 mg/mL (187.76 mM; Need ultrasonic)配制储备液