

# Pemirolast (potassium)

Catalog No: tcsc2636



## Available Sizes

**Size:** 10mg

**Size:** 50mg

**Size:** 100mg



## Specifications

**CAS No:**

100299-08-9

**Formula:**

$C_{10}H_7KN_6O$

**Pathway:**

Immunology/Inflammation;GPCR/G Protein

**Target:**

Histamine Receptor;Histamine Receptor

**Purity / Grade:**

>98%

**Solubility:**

H<sub>2</sub>O : ≥ 200 mg/mL (751.03 mM)

**Alternative Names:**

TWT-8152;BMY 26517

**Observed Molecular Weight:**

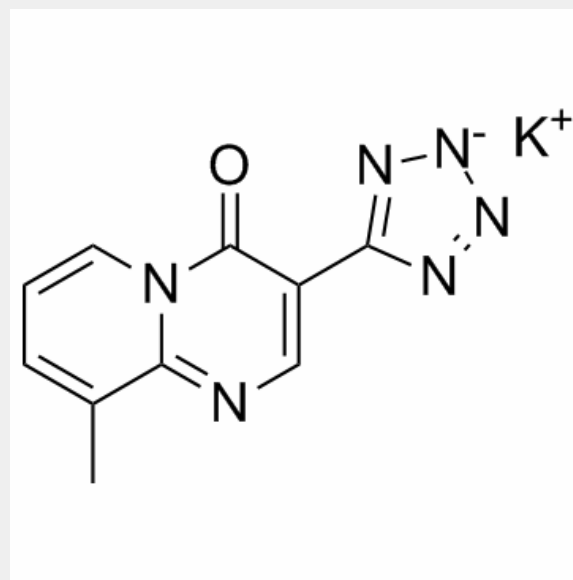
266.3

## Product Description

Pemirolast Potassium (BMY 26517) is a histamine H1 antagonist and mast cell stabilizer that acts as an antiallergic agent.

Target: Histamine H1 Receptor

Pemirolast potassium (BMY 26517) is a new oral, nonbronchodilator antiallergy medication that is being evaluated for the therapy of asthma [1]. Pemirolast potassium (BMY 26517) inhibits chemical mediator release from tissue mast cells and is also shown to inhibit the release of peptides including substance P, Pemirolast potassium (BMY 26517) reduces kaolin intake by inhibition of substance P release in rats [2]. Pemirolast potently attenuates paclitaxel hypersensitivity reactions through inhibition of the release of sensory neuropeptides in rats [3]. Pemirolast potassium is used for the treatment of allergic conjunctivitis and prophylaxis for pulmonary hypersensitivity reactions to drugs such as paclitaxel [4].



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