

# Phenylbutazone

Catalog No: tcsc2180



## Available Sizes

**Size:** 500mg



## Specifications

**CAS No:**

50-33-9

**Formula:**

$C_{19}H_{20}N_2O_2$

**Pathway:**

Immunology/Inflammation

**Target:**

COX

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Observed Molecular Weight:**

308.37

## Product Description

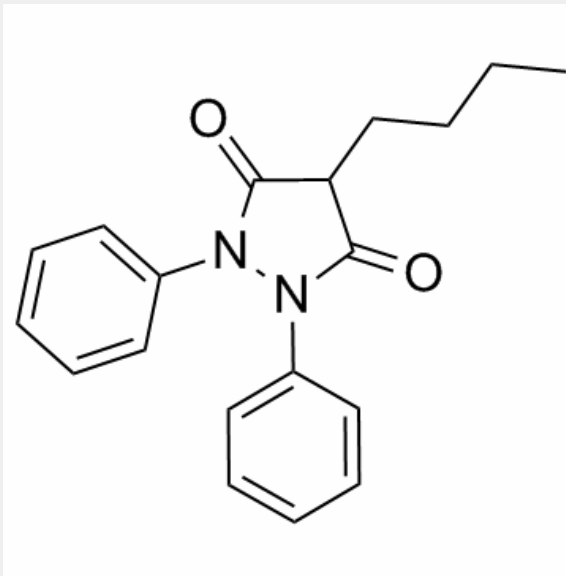
Phenylbutazone is used as a non-steroidal anti-inflammatory agent for the treatment of chronic pain, including the symptoms of arthritis.

Target: Others

Phenylbutazone was originally made available for use in humans for the treatment of rheumatoid arthritis and gout in 1949. However, when combined with paracetamol and many other household painkillers even in the smallest doses can cause irreversible liver degradation proving fatal in many cases. It is no longer approved, and therefore not marketed, for any human use in the United

States. In the UK it is used to treat ankylosing spondylitis, but only when other therapies are unsuitable.

Phenylbutazone may be administered orally (via paste, powder or feed-in) or intravenously. It should not be given intramuscularly or injected in any place other than a vein, as it can cause tissue damage. Tissue damage and edema may also occur if the drug is injected repetitively into the same vein. Phenylbutazone should be administered only under the advice of a veterinarian.



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