

Zoxazolamine

Catalog No: tcsc0013070



Available Sizes

Size: 50mg



Specifications

CAS No:

61-80-3

Formula:

$C_7H_5ClN_2O$

Pathway:

Others

Target:

Others

Purity / Grade:

>98%

Solubility:

DMSO : 300 mg/mL (1779.57 mM; Need ultrasonic and warming)

Observed Molecular Weight:

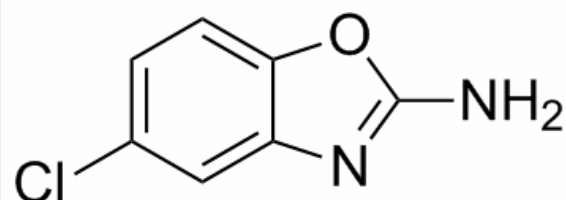
168.58

Product Description

Zoxazolamine is widely used for a pharmacologic test that serves as a convenient indicator of changes in cytochrome P-450 activity in rodents.

In Vivo: Zoxazolamine is widely used for a pharmacologic test that serves as a convenient indicator of changes in cytochrome P-450 activity in rodents. The time-averaged serum clearance determined from tested concentrations data is 7.22 ± 1.01 mL/min/kg for Zoxazolamine. Infusion of Zoxazolamine to righting reflex (LRR) at three different rates shows increasing Zoxazolamine concentration in serum and brain at the onset of the effect with increasing infusion rates. When the Zoxazolamine infusion is continued for 5 min beyond the onset of LRR, the concentrations of Zoxazolamine in the cerebrospinal fluid (CSF) at the offset of LRR

are essentially identical to the onset concentrations^[1].



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