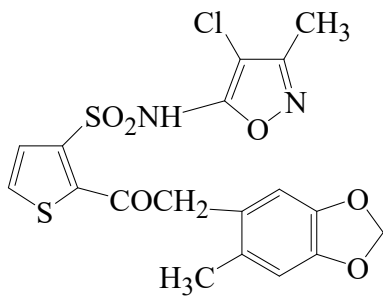




>>Entry Name: Sitaxentan, INN

Synonym(s): *N*-(4-Chloro-3-methyl-5-isoxazolyl)-2-[(6-methyl-1,3-benzodioxol-5-yl)acetyl]-3-thiophenesulfonamide, 9Cl. TBC 11251



CAS Registry Number: 184036-34-8

Molecular Formula: C<sub>18</sub>H<sub>15</sub>ClN<sub>2</sub>O<sub>6</sub>S<sub>2</sub>

Molecular Weight: 454.911

Accurate Mass: 454.006005

Percentage Composition: C 47.53%; H 3.32%; Cl 7.79%; N 6.16%; O 21.10%; S 14.10%

Biological Use/Importance: Orally active endothelin ET<sub>A</sub>-receptor antagonist

Melting Point: Mp 42-45°

#### References:

*Pat. Coop. Treaty (WIPO)*, 1996, *Texas Biotechnology*, 96 31 492; *CA*, **126**, 31342n, (*synth, pharmacol*)

Wu, C. *et al.*, *J. Med. Chem.*, 1997, **40**, 1690-1697, (*synth, pharmacol*)