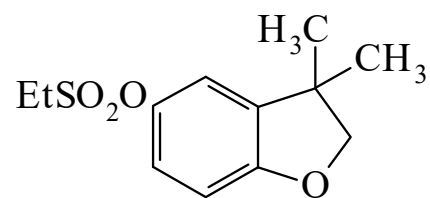




>>Entry Name: Benfuresate, BSI

Synonym(s): 2,3-Dihydro-3,3-dimethyl-5-benzofuranyl ethanesulfonate, 9Cl. NC 20484



CAS Registry Number: 68505-69-1

Molecular Formula: C<sub>12</sub>H<sub>16</sub>O<sub>4</sub>S

Molecular Weight: 256.322

Accurate Mass: 256.07693

Percentage Composition: C 56.23%; H 6.29%; O 24.97%; S 12.51%

Use/Importance: Herbicide

Physical Description: Solid

Melting Point: Mp 32-35°

Hazard & Toxicity: LD<sub>50</sub> (rat, orl) 2031-3536 mg/kg

#### References:

*Ger. Pat.*, 1978, 2 803 991; *CA*, **90**, 6079n

Callahan, L.M., *Agron. J.*, 1986, **78**, 625

*Pesticide Manual*, 9th edn., 1991, 58