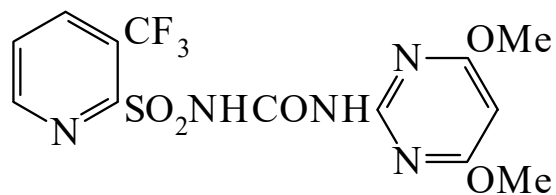




>>Entry Name: Flazasulfuron, BSI

Synonym(s): *N*-(4,6-Dimethoxy-2-pyrimidinyl)-*N'*-(3-trifluoromethyl-2-pyridinesulfonyl)urea



CAS Registry Number: 104040-78-0

Molecular Formula: C₁₃H₁₂F₃N₅O₅S

Molecular Weight: 407.329

Accurate Mass: 407.051124

Percentage Composition: C 38.33%; H 2.97%; F 13.99%; N 17.19%; O 19.64%; S 7.87%

Use/Importance: Herbicide. Branched chain amino acid synth. inhibitor

Physical Description: Cryst. powder

Melting Point: Mp 166-170°

Hazard & Toxicity: LD₅₀ (rat, orl) >5000 mg/kg

References:

Hashizume, B., *Jpn. Pestic. Inf.*, 1990, **57**, 27, (props)

Haga, T. *et al.*, *ACS Symp. Ser.*, 1991, **443**, 107, (synth, tox, activity)

Pesticide Manual, 9th edn., 1991, No. 6383