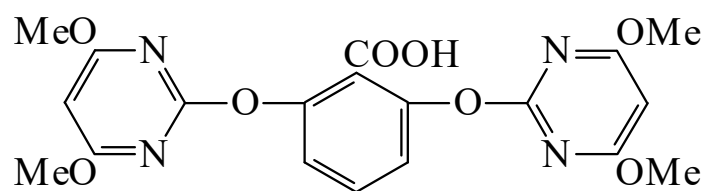




>>Entry Name: 2,6-Bis[(4,6-dimethoxy-2-pyrimidinyl)oxy]benzoic acid, 9Cl



CAS Registry Number: 125401-75-4

Molecular Formula: C₁₉H₁₈N₄O₈

Molecular Weight: 430.373

Accurate Mass: 430.112466

Percentage Composition: C 53.03%; H 4.22%; N 13.02%; O 29.74%

Physical Description: Powder

Melting Point: Mp 148-150°

>>Derivative: Na salt

Synonym(s): Bispyribac-sodium, BSI. KIH-2023

CAS Registry Number: 125401-92-5

Biological Use/Importance: Herbicide. Acetolactate synthase inhibitor

Melting Point: Mp 235-237° (228°)

References:

Eur. Pat., 1989, 321 846; *CA*, **112**, 93933a, (*synth, activity*)

Nathan, S., *Chem. Ind. (London)*, 1993, 931, (*rev*)

Pesticide Manual, 12th edn., 2000, No. 82