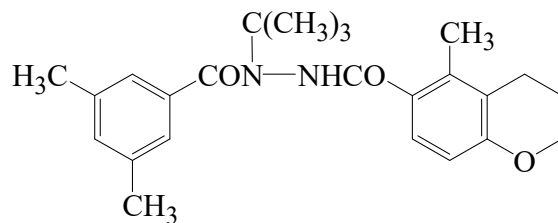




>>Entry Name: Chromafenozide, BSI

Synonym(s): 3,4-Dihydro-5-methyl-2*H*-1-benzopyran-6-carboxylic acid 2-(3,5-dimethylbenzoyl)-2-(1,1-dimethylethyl)hydrazide. ANS 118. Matric



CAS Registry Number: 143807-66-3

Molecular Formula: C₂₄H₃₀N₂O₃

Molecular Weight: 394.513

Accurate Mass: 394.225643

Percentage Composition: C 73.07%; H 7.66%; N 7.10%; O 12.17%

Biological Use/Importance: Insecticide

Physical Description: Cryst.

Melting Point: Mp 186°

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

References:

Eur. Pat., 1992, 496 342; *CA*, **117**, 212514e, (*synth, activity*)

Pesticide Manual, 12th edn., 2000, No. 150