

Product Data Sheet

Product Name: BTS44596

Cat. No.: GC79612

Chemical Properties

Cas. No. 139542-32-8

Formula $C_{13}H_{15}Cl_3N_2O_3$

M.Wt 353.62

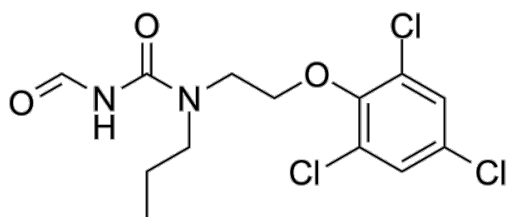
Solubility

Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

BTS44596 (Prochloraz-desimidazole-formylamino) is a metabolite of the antifungal agent Prochloraz. BTS44596 is one of the core target analytes for regulatory monitoring of Prochloraz residue limits in fruits and vegetables as well as for simultaneous detection via LC-MS/MS [1].

References:

[1]. Fu Y, et al. Simultaneous determination of prochloraz and three metabolites in fruits and vegetables by liquid chromatography–tandem mass spectrometry (LC-MS/MS). Analytical Letters, 2020, 53(3): 355-370.

Caution: Product has not been fully validated for medical applications. For research use only.

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