

Buprofezin

Catalog No: #S3496

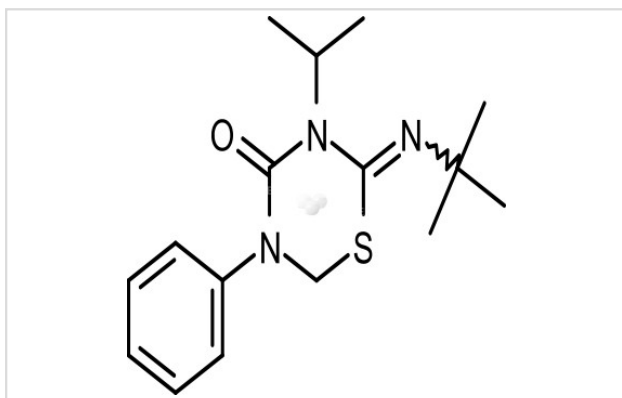
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Description

Product Name	Buprofezin
Brief Description	Inhibitors
Purification	99.00%
Target Name	Others
Calculated MW	305.44
Formulation	C16H23N3OS
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:OthersSMILES:CC(C)N1C(=NC(C)(C)SCN(C1=O)C2=CC=CC=C2

Pathways:OthersReceptor:OthersBoiling pt:Melting pt:Solubility:Water:0.9 mg/L at 20 °CAppearance:Remark: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 month.

References

1.Liu TX, Chen TY. Effects of the chitin synthesis inhibitor buprofezin on survival and development of immatures of *Chrysoperla rufilabris* (Neuroptera: Chrysopidae). *J Econ Entomol.* 2000 Apr;93(2):234-9.

Note: This product is for in vitro research use only