

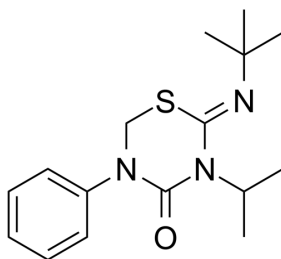
## Buprofezin

Cat. No.:	HY-B0831
CAS No.:	69327-76-0
Batch No.:	145888
Chemical Name:	4H-1,3,5-Thiadiazin-4-one, 2-[(1,1-dimethylethyl)imino]tetrahydro-3-(1-methylethyl)-5-phenyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>16</sub> H <sub>23</sub> N <sub>3</sub> OS
Molecular Weight:	305.44
Storage:	Powder      -20°C    3 years 4°C        2 years In solvent    -80°C    6 months -20°C    1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.47%
Conclusion:	The product has been tested and complies with the given specifications.

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

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