

Clomazone

Cat. No.: HY-W040194 CAS No.: 81777-89-1 Batch No.: 146915

Chemical Name: 3-Isoxazolidinone, 2-[(2-chlorophenyl)methyl]-4,4-dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{14}CINO_2$ 239.70 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> 1 month -20°C

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.13%

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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