

## Product Data Sheet

Product Name: Metazachlor

Cat. No.: GD16155

### Chemical Properties

Cas. No. 67129-08-2

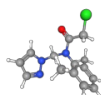
Formula C<sub>14</sub>H<sub>16</sub>ClN<sub>3</sub>O M.Wt 277.749

Solubility DMSO : 100 mg/mL (360.04 mM; Storage  
Need ultrasonic)

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

Metazachlor is a herbicide of the chloroacetamide class. Metazachlor is an inhibitor of the synthesis of long chain fatty acids and has an effect on cell division or tissue differentiation in the germinating and emerging weed target species.

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

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