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## Product Data Sheet

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Product Name: Brucine sulfate heptahydrate

Cat. No.: GC25174

### Chemical Properties

Cas. No. 60583-39-3

Formula C<sub>46</sub>H<sub>68</sub>N<sub>4</sub>O<sub>19</sub>S

M.Wt 1013.11

Solubility DMSO: 100 mg/mL (98.71 mM);;

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

Brucine is an alkaloid that acts as an antagonist at glycine receptors and paralyzes inhibitory neurons.

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

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