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**Product Data Sheet**

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Product Name: N<sup>1</sup>-Glutathionyl-spermidine disulfide

Cat. No.: GA23229

**Chemical Properties**

Cas. No. 108081-77-2

Formula C<sub>34</sub>H<sub>66</sub>N<sub>12</sub>O<sub>10</sub>S<sub>2</sub> M.Wt 867.1

Solubility Soluble in DMSO 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**

The enzyme trypanothione reductase from the insect trypanosomatid *Crithidia fasciculata* not only uses trypanothione as a substrate, but also this related acyclic disulfide (K<sub>m</sub> = 149 μM).

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

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