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**Product Data Sheet**

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Product Name: (E/Z)-Sulindac sulfide

Cat. No.: GC67476

**Chemical Properties**

Cas. No. 32004-67-4

Formula C<sub>20</sub>H<sub>17</sub>FO<sub>2</sub>S M.Wt 340.41

Solubility 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**

(E/Z)-Sulindac sulfide is a potent **γ-secretase** modulator (GSM). (E/Z)-Sulindac sulfide selectively reduces Aβ<sub>42</sub> production in favor of shorter **Aβ** species. (E/Z)-Sulindac sulfide can be used for researching Alzheimer's disease<sup>[1]</sup>.

[1]. Richter L, et al. Amyloid beta 42 peptide (Abeta42)-lowering compounds directly bind to Abeta and interfere with amyloid precursor protein (APP) transmembrane dimerization. Proc Natl Acad Sci U S A. 2010 Aug 17;107(33):14597-602.

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

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