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**Product Data Sheet**

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Product Name: CID 5951923

Cat. No.: GC14685

**Chemical Properties**

Cas. No. 749872-43-3

Chemical Name (S,E)-2-((1,1-dioxidotetrahydrothiophen-3-yl)(methyl)amino)-2-oxoethyl 3-(3-nitrophenyl)acrylate

SMILES O=S1(C[C@H](CC1)N(C(COC(/C=C/C2=CC=CC([N+])([O-])=O)=C2)=O)=O)C)=OFormula C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>O<sub>7</sub>S

M.Wt 382.39

Solubility DMF: 20 mg/ml, DMF:PBS (pH 7.2) (1:5): 0.16 mg/ml, DMSO: 16 mg/ml

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 

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

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