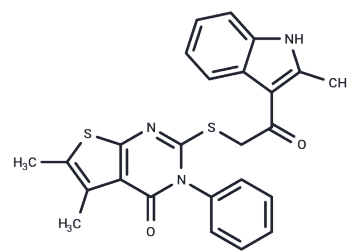


BRD6897

## Chemical Properties

CAS No. : 618395-82-7  
Formula: C<sub>25</sub>H<sub>21</sub>N<sub>3</sub>O<sub>2</sub>S<sub>2</sub>  
Molecular Weight: 459.58  
Appearance: no data available  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

|             |                                             |
|-------------|---------------------------------------------|
| Description | BRD6897 is a mitochondrial content inducer. |
|-------------|---------------------------------------------|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg      |
|-------|-----------|------------|-----------|
| 1 mM  | 2.1759 mL | 10.8795 mL | 21.759 mL |
| 5 mM  | 0.4352 mL | 2.1759 mL  | 4.3518 mL |
| 10 mM | 0.2176 mL | 1.0879 mL  | 2.1759 mL |
| 50 mM | 0.0435 mL | 0.2176 mL  | 0.4352 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

## Reference

Kitami T, Logan DJ, Negri J, Hasaka T, Tolliday NJ, Carpenter AE, Spiegelman BM, Mootha VK. A chemical screen probing the relationship between mitochondrial content and cell size. PLoS One. 2012;7(3):e33755. doi: 10.1371

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