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## Product Data Sheet

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Product Name: MIND4-19

Cat. No.: GC65581

### Chemical Properties

Cas. No. 129544-85-0

Formula C<sub>22</sub>H<sub>19</sub>N<sub>3</sub>O<sub>5</sub> M.Wt 373.47

Solubility DMSO :  $\geq 100$  mg/mL (267.76 mM) Storage 4°C, protect from light

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

### Protocol

SIRT2

7.0 $\mu$ M(IC<sub>50</sub>)

### Background

MIND4-19 is a potent SIRT2 inhibitor with an IC<sub>50</sub> value of 7.0  $\mu$ M. MIND4-19 can be used for researching Huntington's disease[1].

[1]. Quinti L, et al. SIRT2- and NRF2-Targeting Thiazole-Containing Compound with Therapeutic Activity in Huntington's Disease Models. Cell Chem Biol. 2016 Jul 21;23(7):849-861.

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

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