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## CERTIFICATE OF ANALYSIS

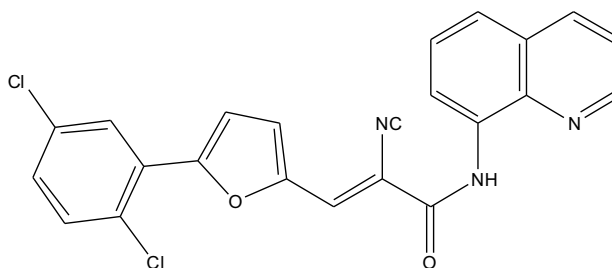
Product name: **SIRT2 Inhibitor, Inactive Control, AGK7**

Cat. number: **VD-OEIA-1014** CAS Number: **304896-21-7** Lot number: **VD12-0007401**

### Personal protective equipment

■ Lab coat.

■ Safety glasses.



### Product Specification

<b>Formula:</b>	C <sub>23</sub> H <sub>13</sub> Cl <sub>2</sub> N <sub>3</sub> O <sub>2</sub>
<b>MW:</b>	434.3
<b>Purity:</b>	>=97% by HPLC
<b>Appearance:</b>	Yellow solid.
<b>Solubility:</b>	DMSO.
<b>Storage:</b>	+2°C to +8°C. <b>Protect from light.</b>
<b>Synonyms:</b>	Not available.

### Product Description:

A cell-permeable structural isomer of SIRT2 Inhibitor, that selectively inhibits sirtuin 3 over sirtuins 1 and 2 (IC<sub>50</sub> = >5 μM, >50 μM and >50 μM for SIRT3, SIRT1 and SIRT2, respectively) and poorly affects both α-synuclein-mediated toxicity and α-Syn aggregation in α-Syn-H4 cells.

### Product Reference:

1.Outerio, T.F., et al. 2007. Science 317, 516.

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