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**Product Data Sheet**

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Product Name: TH10785

Cat. No.: GC65169

**Chemical Properties**

Cas. No. 1002801-51-5

Formula C<sub>17</sub>H<sub>21</sub>N<sub>3</sub>

M.Wt 267.37

Solubility DMSO : ≥ 100 mg/mL (374.01 mM)

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**

TH10785 controls the catalytic activity mediated by a nitrogen base within molecular structure of cells and increases 8-oxoguanine DNA glycosylase 1 (OGG1) recruitment and repair of oxidative DNA damage.

[1] Michel M, et al. Science. 2022 Jun 24;376(6600):1471-1476.

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

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