

## DBIC-neg2, Negative control for DBIC

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Catalog	Unit
TBI5162-5MG	5 mg
TBI5162-25MG	25 mg

### Product Details

**Formal Name:** (E)-N'-(3,4-Dihydroxybenzylidene)acetohydrazide

**Molecular Formula:** C<sub>9</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub>

**Formula Weight:** 194.20

**CAS Number:** N/A

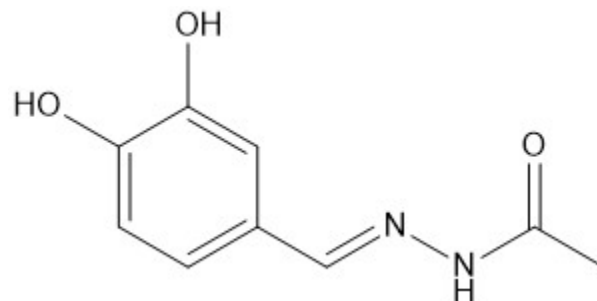
**Purity:** >98%

**Formulation:** powder

**Solubility:** Soluble in DMSO (40 mg/ml)

**Storage:** -20°C

**Stability:** ≥ 2 years.



### Applications

Negative control for DBIC

### Functions

Negative control compound for DBIC. DBIC-neg2 is structurally similar but inactive at inhibiting S-nitrosylation of DNA methyltransferase 3B (DNMT3B). Its use with DBIC represents a pair of new tools for studying the regulation of DNMT3B-mediated DNA methylation via S-nitrosylation.

### Application Procedures

First dissolved in DMSO (40 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 1 month.

**For research use only.**