

## FH-1, Hepatocyte differentiation inducer

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Catalog	Unit
TBI1509-10MG	10 mg
TBI1509-50MG	50 mg

### Product Details

**Formal Name:** N,N'-(Methylene di-4,1-phenylene)bis-acetamide

**Alternate Names:** NSC 12407; BRD-K4477

**Molecular Formula:** C<sub>17</sub>H<sub>18</sub>N<sub>2</sub>O<sub>2</sub>

**Formula Weight:** 282.34

**CAS Number:** 2719--05-3

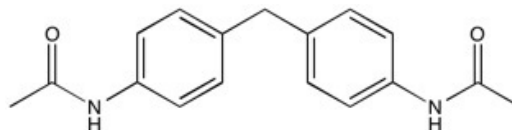
**Purity:** >98%

**Formulation:** Powder

**Solubility:** Soluble in DMSO (up to 30 mg/ml)

**Storage:** -20°C

**Stability:** ≥ 2 years.



### Applications

Hepatocyte differentiation inducer

### Functions

Enhances differentiation of induced pluripotent stem cells (iPSC) to hepatocytes. Promotes the maturation of iPSC-derived hepatocytes.

### Application Procedures

First dissolved in DMSO (up to 30 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 3 months.

**For research use only.**