

FOCUS

BIOMOLECULES

Catalog # 10-1509

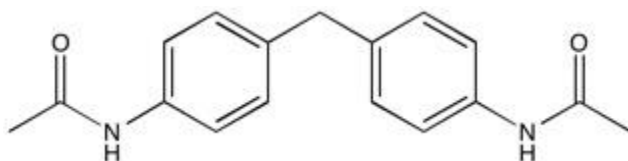
FH-1

CAS# 2719-05-3

NSC 12407; BRD-K4477

N,N'-(Methylene di-4,1-phenylene)bis-acetamide

Lot # X106805



Enhances differentiation of induced pluripotent stem cells (iPSC) to hepatocytes. Promotes the maturation of iPSC-derived hepatocytes.¹

- 1) Shan *et al.* (2013), *Identification of small molecules for human hepatocyte expansion and iPS differentiation*; Nat. Chem. Biol., **9** 514

PHYSICAL DATA

Molecular Weight:	282.34
Molecular Formula:	C ₁₇ H ₁₈ N ₂ O ₂
Purity:	97% by TLC
	NMR: (Conforms)
Solubility:	DMSO (up to 30 mg/ml)
Physical Description:	White solid
Storage and Stability:	Store as supplied desiccated at -20°C for up to 2 years from the date of purchase. Solutions in DMSO may be stored at -20°C for up to 3 months.

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