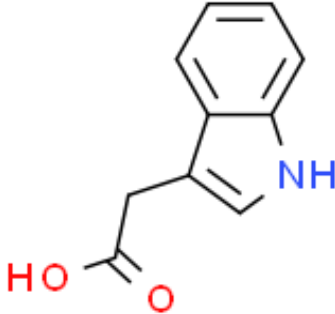


Product Data Sheet

Cas No.:	87-51-4	Cat. No:	PC62844
Product Name:	3-Indoleacetic acid		
Product synonym:	吲哚乙酸;3-吲哚乙酸;吲哚-3-乙酸;吲哚-3-乙酸(IUPAC);β-吲哚乙酸;2-(3-吲哚基)乙酸;3-吲哚乙酸; 吲哚乙酸;3-吲哚乙酸 (IAA);2-(1H-吲哚-3-基)乙酸;3-Indoleacetic Acid; 3-吲哚乙酸;3-吲哚乙酸 标准品;3-吲哚乙酸(IAA),BR;3-吲哚乙酸; Indole-3-acetic acid;IAA 3-吲哚乙酸 标准品;吲哚乙酸 (IAA) ;吲哚乙酸原药;杂茁长素;3-吲哚醋酸;氮茛基乙酸;吲哚-3-基乙酸; 吲哚乙酸; 氮茛基乙酸; 吲哚-3-乙酸(IUPAC); ,β-吲哚乙酸; 2-(3-吲哚基)乙酸;吲哚乙酸IAA		
Chemical name:	3-Indoleacetic acid		
MF:	C10H9NO2	FW:	175.1840
Purity:	10mM*1mL in DMSO	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	O([H])C(C([H]))([H])C1=C([H])N([H])C2=C([H])C([H])=C([H])C([H])=C12)=O		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

3-Indoleacetic acid (Indole-3-acetic acid) 是最常见的天然植物生长激素。它可以添加到细胞培养基中用来诱导植物细胞伸长和分裂。3-Indoleacetic acid (Indole-3-acetic acid) 是最常见的天然植物生长激素。它可以添加到细胞培养基中用来诱导植物细胞伸长和分裂。

生物活性	3-Indoleacetic acid (Indole-3-acetic acid) is the most common natural plant growth hormone of the auxin class. It can be added to cell culture medium to induce plant cell elongation and division.
IC50 & Target[1][2]	Microbial Metabolite Human Endogenous Metabolite
包装储存	Powder; -20°C; 3 years; 4°C; 2 years;

溶解度数据	体外研究: DMSO : ≥ 30 mg/mL(171.25 mM) * $\geq$ means soluble, but saturation unknown. 配制储存液
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