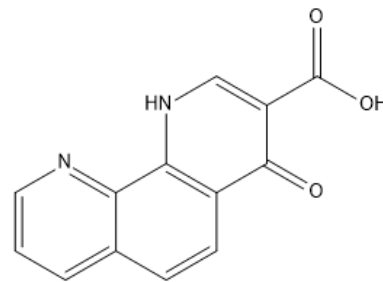


1,4-DPCA

Catalog Number: EI-0025

CAS Number: 331830-20-7, 53946-49-9

Price: [Online Inquiry](#)



Catalog Number	Price
EI-0025	Online Inquiry

Product Information	
Molecular Formula	C ₁₃ H ₈ N ₂ O ₃
Molecular Weight	240.21
Purity	≥ 98%
SMILES	C1=CC2=C(C3=C(C=C2)C(=O)C(=CN3)C(=O)O)N=C1
InChi	InChI=1S/C13H8N2O3/c16-12-8-4-3-7-2-1-5-14-10(7)11(8)15-6-9(12)13(17)18/h1-6H,(H,15,16)(H,17,18)
InChi Key	XZZHOJONZJQARN-UHFFFAOYSA-N
Alternate Name	4-oxo-1H-1,10-phenanthroline-3-carboxylic acid; 4-Oxo-1,4-dihydro-1,10-phenanthroline-3-carboxylic acid; 3-Acetyl-1H-[1,10]phenanthroline-4-one; 4-Hydroxy-1,10-phenanthroline-3-carboxylic acid
Appearance	Light brown powder

Properties	
Storage Conditions	-20°C
Shipping Conditions	Gel Pack
Solubility	~3 mg/ml in DMSO or DMF