

Product Datasheet

1,4-DPCA orb609955

Description	1,4-DPCA
Hazard Information	UN Number: Not dangerous goods
Storage	Storage Temp: -20°C
Note	For research use only.
Purity	≥98%
Formula	C ₁₃ H ₈ N ₂ O ₃
MW	240.22
CAS Number	331830-20-7
SMILES	<chem>c1cc2ccc3c(c2nc1)[nH]cc(c3=O)C(=O)O</chem>
Chemical Name	4,4α-dihydro-4-oxo-1,10-phenanthroline-3-carboxylic acid
Solubility (25°C)	Soluble in: DMSO (2.5 mg/mL, warm); ethanol (5 mg/mL, warm); DMF (5 mg/mL)
Expiration Date	12 months from date of receipt.