

Product Datasheet

Folic Acid (orb1090017)

Description	Non-endogenous essential vitamin (B9), found in leafy vegetables, required for synthesis and repair ...
Storage	Storage Temp: 4°C
Note	For research use only
Formula	$C_{19}H_{19}N_7O_6$
Purity	≥96%
MW	441.4
CAS Number	59-30-3
SMILES	<chem>C1=CC(=CC=C1C(=O)NC(CCC(=O)O)C(=O)O)NCC2=CN=C3C(=N2)C(=O)N=C(N3)N</chem>
Solubility (25°C)	Soluble in hot dil HCl or H2SO4. Slightly soluble in methanol, acetic acid, phenol, or pyridine. Insoluble in acetone, chloroform, ether, water, or benzene.
Hazard Information	Chemical Hazard Code: None. UN Number: Not dangerous goods
Expiration Date	12 months from date of receipt.