

Product Name	: 24-Diamino-6-hydroxypyrimidine
Synonyms	: DAHP
Cat No.	: M20881
CAS Number	: 56-06-4
Molecular Formula	: C ₄ H ₆ N ₄ O
Formula Weight	: 126.12
Chemical Name	: —
Description	: 24-Diamino-6-hydroxypyrimidine (DAHP) is a selective specific inhibitor of GTP cyclohydrolase I the rate limiting step for de novo pterin synthesis.
Pathway	: Others
Target	: Other Targets
Receptor	: GTP cyclohydrolase I
Solubility	: DMSO:25 mg/mL (198.22 mM)
SMILES	: <chem>Nc1cc(=O)[nH]c(N)n1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Sung Y J Hotchkiss J H Dieteri R R . 24-diamino-6-hydroxypyrimidine an inhibitor of GTP cyclohydrolase I suppresses nitric oxide production by chicken macrophages[J]. International Journal of Immunopharmacology 1994 16(2):101-108.