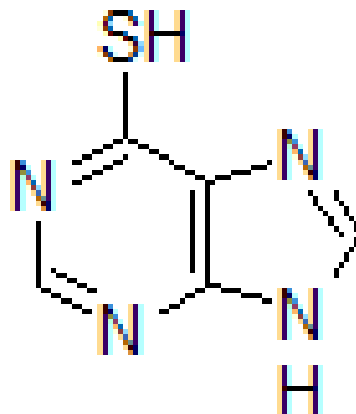


6-Mercaptopurine (monohydrate)

Catalog Number: EI-0070

CAS Number: 50-44-2

Price: [Online Inquiry](#)



Catalog Number	Price
EI-0070	Online Inquiry

Product Information	
Molecular Formula	C ₅ H ₄ N ₄ S.H ₂ O
Molecular Weight	170.2
Purity	≥98% by HPLC
SMILES	C1=NC2=C(N1)C(=S)N=CN2
InChi	InChI=1S/C5H4N4S/c10-5-3-4(7-1-6-3)8-2-9-5/h1-2H,(H2,6,7,8,9,10)
InChi Key	GLVAUDGFNGKCSF-UHFFFAOYSA-N
Alternate Name	(Purine-6(1H)-thione
Appearance	White solid

Properties	
Storage Conditions	-20°C
Shipping Conditions	Gel Pack
Solubility	DMSO (>15 mg/ml)