

Product Datasheet

Aminothiazole (orb1310557)

Catalog Number	orb1310557
Category	Small Molecules
Description	2-Aminothiazole is a small molecule with dual biological activities, functioning as a thyroid inhibitor and exhibiting antibacterial properties. It is utilized in biochemical research for studying thyroid function and antimicrobial mechanisms in both in vitro and in vivo experimental models.
Target	Virus Protease,Antibiotic,Antibacterial,Antifungal
Purity	98.87% (May vary between batches)
MW	100.14
Target Areas	Antibiotic Antibacterial Antifungal Virus Protease
Solubility (25°C)	10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (19.97 mM);DMSO:55 mg/mL (549.23 mM)
CAS Number	96-50-4
Formula	C ₃ H ₄ N ₂ S
SMILES	NC1=NC=CS1
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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