

Product Information

2-(4-(2-aminoethyl)piperazin-1-yl)ethanamine

Cat. No.: X24-09-YYX144

Size: 100 mg; 250 mg; 500 mg; 1 g

CAS Number: 6531-38-0

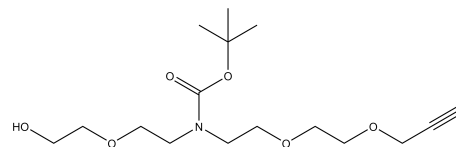
PubChem CID: 81020

Synonym: 6531-38-0; 1,4-Piperazinediethanamine;

2,2'-(piperazine-1,4-diyl)diethanamine; Piperazine-1,4-diethylamine;

1,4-Piperazinediethylamine

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	This molecule is a piperazine derivative with aminoethyl groups. It can be used as a building block in the synthesis of pharmaceuticals or as a ligand in coordination chemistry. It may also have potential applications in the development of drugs targeting specific biological pathways.
Molecular Weight	172.3
Molecular Formula	C ₈ H ₂₀ N ₄
Functional Group 1	Amine
Functional Group 2	None
Functional Group 3	None
Reactive Group 1	Acid
IUPAC Name	2-[4-(2-Aminoethyl)piperazin-1-yl]ethanamine
InChI	InChI=1S/C8H20N4/c9-1-3-11-5-7-12(4-2-10)8-6-11/h1-10H2
InChI Key	PAOXFRSJRCGJLV-UHFFFAOYSA-N
Canonical SMILES	C1CN(CCN1CCN)CCN
Form	Solid
Identity	Confirmed by NMR.
Applications	It may have applications in the synthesis of pharmaceuticals, especially those targeting specific biological processes where amine functionalities are crucial. This compound's structure offers possibilities for modification and conjugation, making it an interesting building block in medicinal chemistry research.
Storage	Store at -20°C.

SUITE 201, 17 Ramsey Road, Shirley, NY 11967, USA

Tel: 1-631-637-6119 | Email: info@bioglyco.com
