

Product Information

4-[methyl(phenyl)amino]butanoic acid

Cat. No.: X24-09-YYX118

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

CAS Number: 26488-79-9

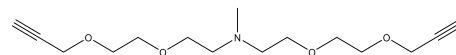
PubChem CID: 11160218

Synonym: 26488-79-9; Butanoic acid, 4-(methylphenylamino)-;

4-(methyl(phenyl)amino)butanoic acid; 4-[methyl(phenyl)amino]butanoic acid;

4-[methyl(phenyl)amino]butanoic acid

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



Product Information

Description	4-[Methyl(phenyl)amino]butanoic acid has a methyl(phenyl)amino group attached to a butanoic acid. It can be used as an intermediate in the synthesis of pharmaceuticals or as a building block for the creation of complex organic molecules. The amino group provides reactivity and the carboxylic acid group enables further functionalization.
Molecular Weight	193.2
Molecular Formula	C ₁₁ H ₁₅ NO ₂
Functional Group 1	Acid
Functional Group 2	Amine
Functional Group 3	Methyl
Reactive Group 1	Amine
Reactive Group 2	Acid
IUPAC Name	4-(<i>N</i> -Methylanilino)butanoic acid
InChI	InChI=1S/C11H15NO2/c1-12(9-5-8-11(13)14)10-6-3-2-4-7-10/h2-4,6-7H,5,8-9H2,1H3,(H,13,14)
InChI Key	QGFFPYGZQUFNIS-UHFFFAOYSA-N
Canonical SMILES	CN(CCCC(=O)O)C1=CC=CC=C1
Form	Solid
Identity	Confirmed by NMR.
Applications	It could be of interest in the fields of medicinal chemistry and organic synthesis for the development of new drugs or compounds with desired properties.
Storage	Store at -20°C.

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