

Product Information

Azido PEG reagent, Azido-PEG3-triethoxysilane, Purity ≥98%

Cat. No.: X25-10-YM016

Size: 100 mg; 250 mg; 1 g; 2 g

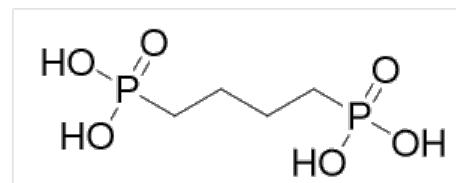
CAS Number: 4671-77-6

PubChem CID: 437082

Synonym: 4671-77-6; 1,4-Butanediphosphonic acid; Butane-1,4-diyldiphosphonic

acid

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



Product Information

Molecular Weight	218.1
Molecular Formula	C ₄ H ₁₂ O ₆ P ₂
Functional Group 1	Phosphonic acid
Reactive Group 1	Amine
IUPAC Name	4-Phosphonobutylphosphonic acid
InChI Key	JKTORXLUQLQJCM-UHFFFAOYSA-N
Canonical SMILES	C(CCP(=O)(O)O)CP(=O)(O)O
Form	Solid
Purity	≥98%
Impurities	No visible impurities to the naked eye.
Identity	Confirmed by NMR.
Applications	Butane-1,4-diyldiphosphonic acid can be studied extensively for its potential in molecular electronics and as a component in the development of nanostructured materials.
Storage	Store at -20°C.