

3-[[3-[(4-Aminobutyl)amino]propyl]amino]propanenitrile Trihydrochloride

Art. ID TRC-A602150-250MG

Unit 250 mg

Deliverydetails No Dangerous Good

Description

Category: Aliphatics, Amines, Pharmaceuticals, Intermediates and Fine Chemicals /// Appearance: Off-White Solid
/// Application Notes: 3-[[3-[(4-Aminobutyl)amino]propyl]amino]propanenitrile Trihydrochloride is an intermediate in the synthesis of Thermospermine (T343890), a structure isomer of Spermine (S680510). /// References: Chantrapromma, K., et al.: Tetrahedron. Lett., 21, 2475 (1980)| Ganem, B., et al.: Methods. Enzymol., 94, 416 (1980)|

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	3-[[3-[(4-Aminobutyl)amino]propyl]amino]propanenitrile Trihydrochloride					