

2-Amino-2,3-dimethylbutanenitrile

Art. ID TRC-A605085-1G
Unit 1 g
Deliverydetails No Dangerous Good

Description

Category: Amines, Miscellaneous Reagents /// Application Notes: 2-Amino-2,3-dimethylbutanenitrile is used by *Rhodococcus qingshengii* in the biosynthesis of 2-Amino-2,3-dimethylbutyramide (A605015), an important intermediate in the synthesis of potent imidazoline herbicides. In addition, it is used to prepare new chiral ligands. /// References: Lin, Z., et. al.: Biotech. Lett., 33, 1809 (2011)| Lin, Z. et al.: J. Ind. Microbiol. Biotech., 39, 133 (2012)| Lin, Z. et al.: Biotech. Lett., 33, 1809 (2011)| Sedlak, M. et al.: Tetra. Lett., 45, 7723 (2004)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	2-Amino-2,3-dimethylbutanenitrile	[13893-53-3]				