

1-(2-Amino-5-hydroxyphenyl)propan-1-one

Art. ID TRC-A611480-2.5G
Unit 2.5 g

Description

Category: Amines, Aromatics, Miscellaneous Reagents /// Appearance: Brownish Yellow Solid /// Application Notes: 1-(2-Amino-5-hydroxyphenyl)propan-1-one is a useful synthetic intermediate. It is used in the asymmetrical synthesis of (S)-4-ethyl-6,7,8,10- tetrahydro-4-hydroxy-1H-pyrano[3,4-f]indolizine-3,6,10(4H)-trione, a key intermediate for synthesis of irinotecan and other camptothecin analogs. It is also used in the synthesis of E-ring-modified (RS)-camptothecin analogs as antitumor agents. /// References: Henegar, K., et al.: J. Org. Chem., 62, 6588 (1997)| Ejima, A., et al.: Chem. Pharma. Bull., 40, 683 (1992)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	1-(2-Amino-5-hydroxyphe nyl)propan-1-one	[35364-15-9]				