

3-Amino-4-(propylamino)-3-cyclobutene-1,2-dione-d7

Art. ID TRC-A628227-2.5MG
Unit 2.5 mg

Description

Category: Amines, Heterocycles, Isotope Labelled Compounds, Pharmaceuticals, Intermediates and Fine Chemicals /// Application Notes: Labelled 3-Amino-4-(propylamino)-3-cyclobutene-1,2-dione (A628225). A novel class of sugar-nucleotide mimics. Sugar-nucleotides such as GDP-mannose, GDP-fucose and UDP-glucose are important biomolecules with a central role in carbohydrate and glycoconjugate biosynthesis metabolites and cell signaling. /// References: Ko, H., et al.: J. Med. Chem., 50, 2030 (2007), Lairson, L.L., et al.: Annu. Rev. Biochem., 77, 521 (2008)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	3-Amino-4-(propylamino) -3-cyclobutene-1,2-dion e-d7	[1346604-28-1]				