

(S)-N-[4-[[[(R)-2-Amino-6,7,8,9-tetrahydro-8-methyl-4,9-dioxo-4H-pyrazino[1,2-a]-1,3,5-triazin-7-yl)methyl]amino]benzoyl]-L-glutamic Acid

Art. ID TRC-A629755-5MG

Unit 5 mg

Description

Category: Amines, Aromatics, Impurities, Pharmaceuticals, Intermediates and Fine Chemicals /// Application Notes: (S)-N-[4-[[[(R)-2-Amino-6,7,8,9-tetrahydro-8-methyl-4,9-dioxo-4H-pyrazino[1,2-a]-1,3,5-triazin-7-yl)methyl]amino]benzoyl]-L-glutamic Acid is an impurity of Levomefolate (L375720), the natural form of folic acid and a more bioavailable alternative in dietary supplements. /// References: Verlinde, P.H.C., et al.: J. Agr. Food. Chem., 57, 6803 (2009)| Whiteley, J.M., et al.: Biochem. Biophys. Res. Comm., 101, 1259 (1981)|

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	(S)-N-[4-[[[(R)-2-Amino-6,7,8,9-tetrahydro-8-methyl-4,9-dioxo-4H-pyrazino[1,2-a]-1,3,5-triazin-7-yl)methyl]amino]benzoyl]-L-glutamic Acid					