

6-Amino-3,9-dihydro-9-(5-O-phosphono-beta-D-arabinofuranosyl)-2H-purin-2-one

Art. ID TRC-A610030-25MG
Unit 25 mg

Description

Application Notes: 6-Amino-3,9-dihydro-9-(5-O-phosphono-beta-D-arabinofuranosyl)-2H-purin-2-one is derived from Methyl 2,3,5-Tri-O-benzoyl-alpha-D-arabinofuranoside (M330830), which is used in the preparation of 1-alpha- and 1-beta-D-Arabinofuranosyl-2-nitroimidazole (alpha-AZA and beta-AZA) as synthons for a number of potential markers of tissue hypoxia. /// References: Vinjamuri, S., et al.: Clin. Nucl. Med., 24, 891 (1999), Brown, J., et al.: Mol. Med. Today, 6, 157 (2000), Sorger, D., et al.: Nucl. Med. Biol., 30, 317 (2003)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	6-Amino-3,9-dihydro-9-(5-O-phosphono-beta-D-ar abinofuranosyl)-2H-puri n-2-one	[62314-92-5]				