

(2R,3S,5R)-5-(2-Amino-6-(2-(benzyloxy)propoxy)-9H-purin-9-yl)-2-(hydroxymethyl)tetrahydrofuran-3-ol

Art. ID TRC-A618668-0.5MG
Unit 0,5 mg
Deliverydetails De Minimis

Description

Application Note:

(2R,3S,5R)-5-(2-Amino-6-(2-(benzyloxy)propoxy)-9H-purin-9-yl)-2-(hydroxymethyl)tetrahydrofuran-3-ol is an intermediate in synthesizing O6-(2-Hydroxypropyl)-2'-deoxyguanosine (H952615). It is a mutagenic O6-alkylguanine adduct that induces mismatch repair-mediated toxicity.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	(2R,3S,5R)-5-(2-Amino-6-(2-(benzyloxy)propoxy)-9H-purin-9-yl)-2-(hydroxymethyl)tetrahydrofuran-3-ol					