

5-Aminotricyclo[3.3.1.1^{3,7}]decane-1,3-diol

Art. ID TRC-A633195-5MG
Unit 5 mg

Description

Application Note: 5-Aminotricyclo[3.3.1.1^{3,7}]decane-1,3-diol is an intermediate used in the synthesis of Hydroxy Vildagliptin (V305035), which is an impurity of Vildagliptin (V305000). Vildagliptin is a DPP-4 enzyme inhibitor, has anti-oxidant properties and used as an apoptotic agent on pancreatic cancer . Vildagliptin is used to treat type 2 diabetes mellitus (T2DM) and improve the endothelial function of patients.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	5-Aminotricyclo[3.3.1.1 ^{3,7}]decane-1,3-diol	[1382839-19-1]				