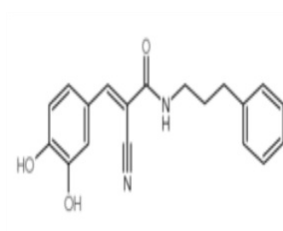


Product Name	: AG 555
Synonyms	: AG555; AG 555; AG-555
Cat No.	: M17248
CAS Number	: 133550-34-2
Molecular Formula	: C ₁₉ H ₁₈ N ₂ O ₃
Formula Weight	: 322.36
Chemical Name	: (E)-2-Cyano-3-(3,4-dihydroxyphenyl)-N-(3-phenylpropyl)-2-propenamide
Description	: AG555 is a potent epidermal growth factor receptor (EGFR) kinase inhibitor.
Pathway	: Others
Target	: BMI-1
Receptor	: EGFR
Solubility	: DMSO : ≥ 100 mg/mL. 310.21 mM
SMILES	: <chem>c1ccc(cc1)CCCNC(=O)/C=C/c1cc(c(cc1)O)O/C#N</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Michaelis M, et al. Clin Cancer Res. 2008 Oct 15;14(20):6531-7.