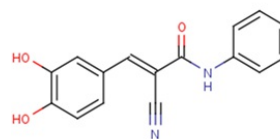


Product Name	: AG 494
Synonyms	: AG-494; AG 494; AG494; Tyrphostin AG-494.
Cat No.	: M17249
CAS Number	: 133550-35-3
Molecular Formula	: C ₁₆ H ₁₂ N ₂ O ₃
Formula Weight	: 280.28
Chemical Name	: 2E-cyano-3-(3,4-dihydroxyphenyl)-N-phenyl-2-propenamide
Description	: AG-494, also known as Tyrphostin AG-494, is an inhibitor of epidermal growth factor receptor kinase with an IC ₅₀ value of 1 μM in HT-22 cells
Pathway	: Immunology/Inflammation
Target	: TLR
Receptor	: EGFR
Solubility	: —
SMILES	: <chem>c1ccc(cc1)NC(=O)/C=C/c2cc(c(cc2)O)O)/C#N</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Gazit, A. et al. Tyrphostins I: Synthesis and biological activity of protein tyrosine kinase inhibitors. Journal of Medicinal Chemistry 32(10), 2344-2352 (1989).