

Tyrphostin AG 555

Catalog No: #S4326

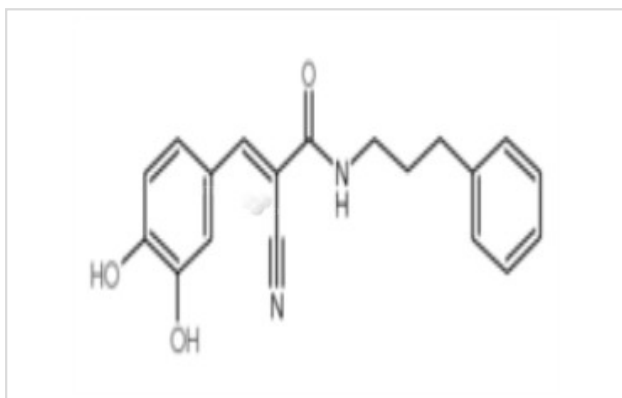
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Description

Product Name	Tyrphostin AG 555
Brief Description	Inhibitors
Purification	98.00%
Target Name	EGFR inhibitor
Calculated MW	322.36
Formulation	C19H18N2O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Others
SMILES: C1=CC=C(C=C1)CCCNC(=O)/C(=C/C2=CC(=C(C=C2)O)O)/C#N
Pathways: Angiogenesis; JAK/STAT signaling; Tyrosine Kinase/Adaptors/Receptor: EGFR
Boiling pt: Melting pt: Solubility: Soluble in DMSO
Appearance: Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Michaelis M, et al. Cisplatin-resistant neuroblastoma cells express enhanced levels of epidermal growth factor receptor (EGFR) and are sensitive to treatment with EGFR-specific toxins. *Clin Cancer Res.* 2008 Oct 15;14(20):6531-7.

Note: This product is for in vitro research use only