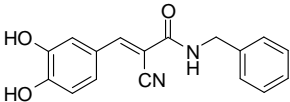




Certificate of Analysis

Axon Catalogue ID	1378	Batch Number:	1
Product Name:	Tyrphostin AG 490		
IUPAC Name:	(E)-N-Benzyl-2-cyano-3-(3,4-dihydroxy-phenyl)-acrylamide		
Structure:		Amount:	
CAS number:	133550-30-8	Batch MW:	294.31
Batch Molecular Formula:	C17H14N2O3	Observed m.p.:	210-213 °C
Appearance:	Yellow Solid	Wavelength for purity check:	252 nm
TLC (R_f):	0.4 9 DCM/MeOH		
Chemical Purity:	99%		
Optical Purity (ee):			
¹H-NMR (300 MHz):	Analytical data confirm chemical structure		
Mass Spec:	Analytical data confirm chemical structure		
Microanalysis:	Not available		
Storage Conditions:	Store at	+4°C	
Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)
	Water		
	1eq. NaOH	25.00	84.94
	1eq. HCl		
	DMSO	20.00	67.96
	EtOH	>30	>100
Remarks:			
Quality controller:	M. Brandsma, MSc.	Date:	9-9-2008

The purity of Axon products is confirmed by HPLC, MS, NMR and/or microanalysis. Analytical data are available upon request. Request can be submitted by e-mail to info@axonmedchem.com indicating Axon Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only