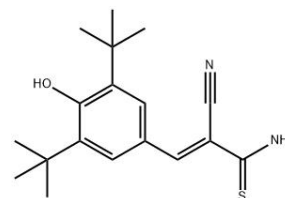


Technical Data Sheet

TYRPHOSTIN AG 879

Compound Information

Product Name:	TYRPHOSTIN AG 879
CAS No.:	148741-30-4
Molecular Formula:	C ₁₈ H ₂₄ N ₂ O ₂ S
Molecular Weight:	316.46
Storage:	Powder -20°C 3 years; 4°C 2 years In solvent -80°C 6 months; -20°C 1 month
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Description	Tyrphostin AG 879 potently inhibits HER2/ErbB2 with IC ₅₀ of 1 μM, 100- and 500-fold higher selective to ErbB2 than PDGFR and EGFR.
Form	Orange-yellow solid
Color	Yellow
Solubility	DMSO: at 26 mg/mlsoluble
Purity	98.80%
NMR	Pass test

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.