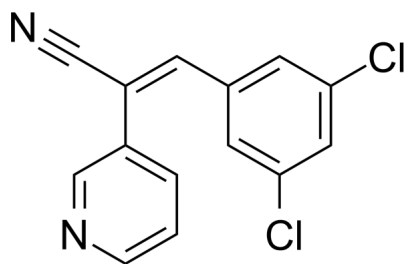


Data Sheet

Product Information

Catalog Number	BP10427
Product Name	RG14620
Description	RG14620 is an epidermal growth factor receptor (EGFR) inhibitor.
Targets&IC50	EGFR: 3 μ M.
In vitro	RG14620 is dissolved in 100% DMSO and diluted with the culture medium before addition to the cells. MH-85 and HER 14 cells are cultured in the medium in the presence or absence of increasing concentrations of RG-13022 or RG-14620 for 10 days. At the end of culture, the cells are fixed with 4% (v/v) formaldehyde in calcium-magnesium-free phosphate-buffered saline for 15 min at room temperature and stained with hematoxylin. Numbers of colonies including more than 20 cells in each well are counted under the microscope.
Synonyms	Tyrphostin RG14620, RG 14620
CAS No.	136831-49-7
Chemical Formula	C ₁₄ H ₈ Cl ₂ N ₂
Molecular Weight	275.13
Solubility	DMSO: 26 mg/mL
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year

Chemical Structure
OR
Tested Image



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