

Pertuzumab

Chemical Properties

CAS No. : 380610-27-5
Formula:
Molecular Weight:
Appearance: no data available
Storage: store at -20°C

Biological Description

Description	Pertuzumab (anti-HER2) a humanized monoclonal antibody and the first in the class of agents called the HER2 dimerization inhibitors impairs the ability of HER2 to bind to other members of the HER family.
Targets(IC50)	EGFR
Animal Research	Objective: In vivo tumor growth inhibition studies. Formulation: saline. Dosages: 20 mg/kg, 40 mg/kg and 80 mg/kg

Reference

Sakai K, et al. Pertuzumab, a novel HER dimerization inhibitor, inhibits the growth of human lung cancer cells mediated by the HER3 signaling pathway. Cancer Sci.2007 Sep;98(9):1498-503.

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