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## Product Datasheet

**BIBW 2992 (orb1713661)**

**Description**

EGFR, HER2 kinase inhibitor

**Form/Appearance**

Crystalline solid

**Storage**

-20°C

**Note**

For research use only

**Formula**
 $C_{24}H_{25}ClFN_5O_3$ 
**Purity**

&gt; 99%

**Source**

Synthetic

**MW**

485.9

**CAS Number**

850140-72-6

**Solubility (25°C)**

Soluble in DMSO at 200 mg/ml; in ethanol at 25 mg/ml

**Hazard Information**

Classification: Acute Toxicity: Oral, Category 2 Skin Corrosion/Irritation, Category 2 Serious Eye Damage/Eye Irritation, Category 1 Toxic To Reproduction, Category 2 Target Organ Systemic Toxicity (repeated exposure), Category 2 Safety Phrases: S22 - Do not breathe dust. S24/25 - Avoid contact with skin and eyes. S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection. Hazard statements: H300: Fatal if swallowed. H315: Causes skin irritation. H318: Causes serious eye damage. H361: Suspected of damaging fertility or the unborn child. H373: May cause damage through prolonged or repeated exposure. Precautionary statements: P264: Wash {hands} thoroughly after handling. P280: Wear {protective gloves/protective clothing/eye protection/face protection}. P362+364: Take off contaminated clothing and wash it before reuse. P201: Obtain special instructions before use. P202: Do not handle until all safety precautions have been read and understood. P281: Use personal protective equipment as required. P260: Do not breathe {dust/fume/gas/mist/vapours/spray}. P301+310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P330: Rinse mouth. P302+352: IF ON SKIN: Wash with plenty of soap and water. P332+313: If skin irritation occurs, get medical advice/attention. P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a {POISON CENTER/doctor/...}. P308+313: IF exposed or concerned: Get medical attentiodvice. P314: Get medical attentiodvice if you feel unwell.