

---

## PHYSICAL AND CHEMICAL PROPERTIES

---

**Product Name:** K-Ras G12C-IN-1

**Catalog Number:** BCC5538

**Cas No.:** 1629265-17-3

**Formula:** C<sub>22</sub>H<sub>23</sub>Cl<sub>2</sub>N<sub>3</sub>O<sub>3</sub>

**M.Wt:** 448.34

**Purity:** >98%

**Physical Description:** N/A

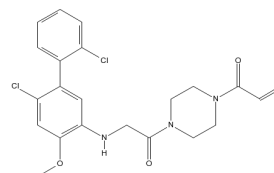
**Synonyms:** N/A

**Chemical Name:** 1-[4-[2-[4-chloro-5-(2-chlorophenyl)-2-methoxyanilino]acetyl]piperazin-1-yl]prop-2-en-1-one

**SMILES:** COC1=C(C=C(C(=C1)Cl)C2=CC=CC=C2Cl)NCC(=O)N3CCN(CC3)C(=O)C=C

**Solubility:** DMSO : ≥ 40 mg/mL (89.22 mM)

\*"≥" means soluble, but saturation unknown.



biocrick.com

---

## STORAGE AND SHIPPING

---

**Storage:** Store the product in sealed, cool and dry condition.

**General tips:** For obtaining a higher solubility, please warm the tube at 37° and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20° for several months.

**Shipping Condition:** Ship with RT , or blue ice upon request

---

## INTENDED USE

---

1. Reference standards;
2. Pharmacological research;
3. Food research;
4. Synthetic precursor compounds;
5. Intermediates & Fine Chemicals;
6. Others.

---

## CAUTION!

---

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

*Specific storage and handling information for each product is indicated on the product datasheet. Most BioCrick products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the*

*product, follow the storage recommendations on the product data sheet.*

---

F9-15, Building B2, Tianfu Life Science Park, 88 South Keyuan Road, Hi-Tech Zone, Chengdu, Sichuan 610041, PRC  
Tech Support: service@biocrick.com Tel: +86-28-8543-3893 FAX: +86-28-8543-3893