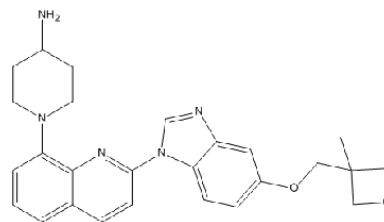


## Crenolanib

**Catalog Number:** EI-0660

**CAS Number:** 670220-88-9

**Price:** [Online Inquiry](#)



| Catalog Number | Price                          |
|----------------|--------------------------------|
| EI-0660        | <a href="#">Online Inquiry</a> |

| Product Information |                                                                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Formula   | C <sub>26</sub> H <sub>29</sub> N <sub>5</sub> O <sub>2</sub>                                                                                                       |
| Molecular Weight    | 443.54                                                                                                                                                              |
| Purity              | ≥98% by HPLC                                                                                                                                                        |
| SMILES              | CC1(COC1)COC2=CC3=C(C=C2)N(C=N3)C4=NC5=C(C=CC=C5N6CCC(CC6)N)C=C4                                                                                                    |
| InChi               | InChI=1S/C26H29N5O2/c1-26(14-32-15-26)16-33-20-6-7-22-21(13-20)28-17-31(22)24-8-5-18-3-2-4-23(25(18)29-24)30-11-9-19(27)10-12-30/h2-8,13,17,19H,9-12,14-16,27H2,1H3 |
| InChi Key           | DYNHJHQFHQTFTP-UHFFFAOYSA-N                                                                                                                                         |
| Alternate Name      | 1-(2-(5-((3-methyloxetan-3-yl)methoxy)-1H-benzo[d]imidazol-1-yl)quinolin-8-yl)piperidin-4-amine; CP-868596; ARO 002                                                 |
| Appearance          | Crystalline solid                                                                                                                                                   |

| Properties          |                                    |
|---------------------|------------------------------------|
| Formulation         | A 10 mM solution in anhydrous DMSO |
| Storage Conditions  | -20°C                              |
| Shipping Conditions | Gel Pack                           |
| Solubility          | DMSO (>40 mg/ml)                   |