

Y 26611

## Chemical Properties

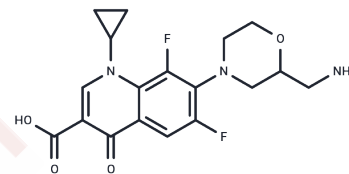
CAS No. : 143375-60-4

Formula: C<sub>18</sub>H<sub>19</sub>F<sub>2</sub>N<sub>3</sub>O<sub>4</sub>

Molecular Weight: 379.36

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Y 26611 is a biochemical.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.636 mL	13.1801 mL	26.3602 mL
5 mM	0.5272 mL	2.636 mL	5.272 mL
10 mM	0.2636 mL	1.318 mL	2.636 mL
50 mM	0.0527 mL	0.2636 mL	0.5272 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

### Reference

- Sakurai N, Sano M, Hirayama F, Kuroda T, Uemori S, Moriguchi A, Yamamoto K, Ikeda Y, Kawakita T. Synthesis and structure-activity relationships of 7-(2-aminoalkyl)morpholinoquinolones as anti-Helicobacter pylori agents. *Bioorg Med Chem Lett*. 1998 Aug 18;8(16):2185-90. Erratum in: *Bioorg Med Chem Lett* 1998 Oct 20;8(20):2937. PubMed PMID: 9873510.
- Akter U, Niwa M, Nose T, Kaida T, Matsuno H, Kozawa O, Uematsu T. Effects of several agents on UVB- and UVA plus systemic fluoroquinolone-induced erythema of guinea pig skin evaluated by reflectance colorimetry. *Free Radic Biol Med*. 1998 May;24(7-8):1113-9. PubMed PMID: 9626565.
- Wada K, Saniabadi AR, Umemura K, Nakano M, Ito T, Nakashima M. Direct measurement of superoxide-dependent chemiluminescence from rat skin following UV-dependent fluoroquinolone-induced dermatitis. *Free Radic Biol Med*. 1995 May;18(5):923-7. PubMed PMID: 7797102.
- Kubo S, Matsumoto T, Takahashi K, Haraoka M, Tanaka M, Sakumoto M, Sakamoto Y, Kumazawa J. Enhanced chemiluminescence response of polymorphonuclear leukocytes by new quinolone antimicrobials. *Chemotherapy*. 1994 Sep-Oct;40(5):333-6. PubMed PMID: 7956457.

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