

## Product Datasheet

### GNE-3511 (orb1303868)

<b>Catalog Number</b>	orb1303868
<b>Category</b>	Small Molecules
<b>Description</b>	GNE-3511
<b>Target</b>	MAPK,DNA Alkylation
<b>Purity</b>	99.51%
<b>MW</b>	440.49
<b>Target Areas</b>	DNA Alkylation MAPK
<b>Solubility (25°C)</b>	DMSO:6.25 mg/mL (14.19 mM);10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (2.27 mM)
<b>CAS Number</b>	1496581-76-0
<b>Formula</b>	$C_{23}H_{26}F_2N_6O$
<b>SMILES</b>	<chem>FC1(F)CCN(C1)c1cc(cc(Nc2cc(ccn2)C#N)n1)C1CCN(CC1)C1COC1</chem>
<b>Storage</b>	Powder: -20°C for 3 years   In solvent: -80°C for 1 year   Shipping with blue ice/Shipping at ambient temperature.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

#### Biorbyt Ltd.

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

#### Biorbyt LLC

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)