

## Product Datasheet

### U-54461 (orb1220966)

<b>Catalog Number</b>	orb1220966
<b>Category</b>	Small Molecules
<b>Description</b>	Bropirimine (U-54461) is a biological response modifier that is thought to act through the induction of lymphokines.
<b>Target</b>	Others
<b>Purity</b>	>98% (HPLC)
<b>MW</b>	266.09
<b>Solubility (25°C)</b>	DMSO:Soluble
<b>CAS Number</b>	56741-95-8
<b>Formula</b>	C <sub>10</sub> H <sub>8</sub> BrN <sub>3</sub> O
<b>SMILES</b>	<chem>Nc1nc(-c2ccccc2)c(Br)c(=O)[nH]1</chem>
<b>Chemical Name</b>	4(1H)-Pyrimidinone 2-amino-5-bromo-6-phenyl-
<b>Storage</b>	Storage temperature: -20°C. Stability: ≥ 2 years
<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 27713-2847  
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)