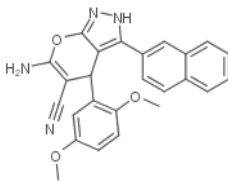


Product Name	: RBC8	
Synonyms	: RBC8; RBC-8; RBC 8	
Cat No.	: M17494	
CAS Number	: 361185-42-4	
Molecular Formula	: C ₂₅ H ₂₀ N ₄ O ₃	
Formula Weight	: 424.45	
Chemical Name	: 6-Amino-4-(2,5-dimethoxyphenyl)-1,4-dihydro-3-(2-naphthalenyl)pyrano[2,3-c]pyrazole-5-carbonitrile	
Description	: RBC8 is a RalA and RalB GTPase inhibitor (EC ₅₀ ~3.5 μM). RBC8 suppresses growth of xenograft tumors in mice. e Ras-like GTPases RalA and RalB are important drivers of tumour growth and metastasis. Chemicals that block Ral function would be valuable as research tools and for cancer therapeutics.	
Pathway	: Cell Cycle/DNA Damage	
Target	: Integrin	
Receptor	: GTPases RalA; GTPases RalB	
Solubility	: DMSO : ≥ 40 mg/mL; 94.24 mM	
SMILES	: <chem>COc1ccc(c(c1)C1C(=C(N)Oc2c1c(c1ccc3ccccc3c1)[nH]n2)C#N)OC</chem>	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	

1. Yan C, et al. Nature. 2014, 515(7527), 443-447.