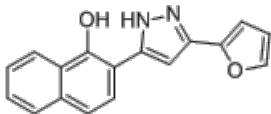


Product Name	: VU 0038882	
Synonyms	: VU0038882	
Cat No.	: M14457	
CAS Number	: 429653-28-1	
Molecular Formula	: C ₁₇ H ₁₂ N ₂ O ₂	
Formula Weight	: 276.30	
Chemical Name	: 2-(3-(furan-2-yl)-1H-pyrazol-5-yl)naphthalen-1-ol	
Description	A small molecule activator of S. aureus HssRS (heme sensor system) that induces endogenous heme biosynthesis by perturbing central metabolism; prevents the emergence of antibiotic resistance, enhances phagocyte killing, and reduces S. aureus pathogenesis.	
Pathway	: GPCR/G Protein	
Target	: Antibacterial	
Receptor	: Antibacterial	
Solubility	: —	
SMILES	: <chem>OC1=C2C=CC=CC2=C1C3=NNC(C4=CC=CO4)=C3</chem>	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	

1. Mike LA, et al. Proc Natl Acad Sci U S A. 2013 May 14;110(20):8206-11.