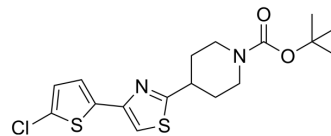


## ARC7

Cat. No.:	HY-153610		
CAS No.:	681212-58-8		
Molecular Formula:	C <sub>17</sub> H <sub>21</sub> ClN <sub>2</sub> O <sub>2</sub> S <sub>2</sub>		
Molecular Weight:	384.94		
Target:	Bacterial		
Pathway:	Anti-infection		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



## BIOLOGICAL ACTIVITY

### Description

ARC7 can act as a probe for secondary metabolism in *S. coelicolor*. ARC7 is a tool for studying secondary metabolism and the streptomycete life cycle<sup>[1]</sup>.

## REFERENCES

[1]. Ahmed S, et al. A synthetic, species-specific activator of secondary metabolism and sporulation in *Streptomyces coelicolor*. *Chembiochem*. 2013 Jan 2;14(1):83-91.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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