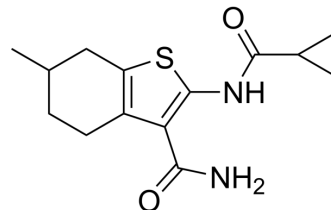


## Protein kinase G inhibitor-1

Cat. No.:	HY-48958
CAS No.:	354544-70-0
Molecular Formula:	C <sub>14</sub> H <sub>18</sub> N <sub>2</sub> O <sub>2</sub> S
Molecular Weight:	278.37
Target:	Bacterial
Pathway:	Anti-infection
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### BIOLOGICAL ACTIVITY

Description	Protein kinase G inhibitor-1 (Compound 270) is a mycobacterial protein kinase G inhibitor, with an IC <sub>50</sub> of 0.9 μM. Protein kinase G inhibitor-1 can be used for mycobacterial infection research <sup>[1]</sup> .
IC <sub>50</sub> & Target	0.9 μM (mycobacterial protein kinase G) <sup>[1]</sup>

### REFERENCES

[1]. Missio Andrea, et al. 4,5,6,7-tetrahydrobenzo[b]thiophene derivatives and methods for medical intervention against mycobacterial infections. Patent. WO2003084947. 2003-10-16.

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

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