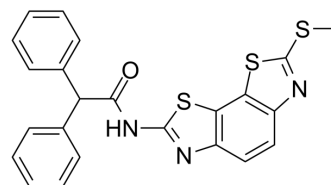


Gue1654

Cat. No.:	HY-110114
CAS No.:	397290-30-1
Molecular Formula:	C ₂₃ H ₁₇ N ₃ OS ₃
Molecular Weight:	447.6
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Gue1654 is a modulator of OXE-R. Gue1654 inhibits G $\beta\gamma$ but not G α signaling triggered upon activation of G $\alpha(i)$ - $\beta\gamma$ by the chemoattractant receptor OXE-R. Gue1654 does not interfere nonspecifically with signaling directly at or downstream of G $\beta\gamma$ ^[1].

REFERENCES

[1]. Blättermann S, et al. A biased ligand for OXE-R uncouples G α and G $\beta\gamma$ signaling within a heterotrimer. *Nat Chem Biol.* 2012;8(7):631-638.

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

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