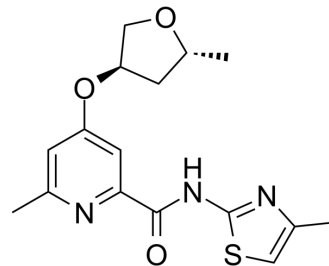


VU0652835

Cat. No.:	HY-119941
CAS No.:	1848252-81-2
Molecular Formula:	C ₁₆ H ₁₉ N ₃ O ₃ S
Molecular Weight:	333.41
Target:	mGluR
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	VU0652835 is a metabotropic glutamate receptor subtype 5 (mGlu5) negative allosteric modulator with an IC ₅₀ of 81 nM ^[1] .
IC ₅₀ & Target	mGlu ₅ 81 nM (IC ₅₀)

REFERENCES

[1]. Felts AS, et al. Discovery of 4-alkoxy-6-methylpicolinamide negative allosteric modulators of metabotropic glutamate receptor subtype 5. *Bioorg Med Chem Lett.* 2019 Jan 1;29(1):47-50.

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

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