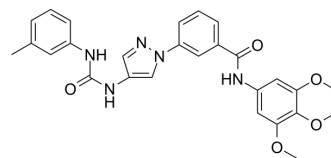


SR-3576

Cat. No.:	HY-107596
CAS No.:	1164153-22-3
Molecular Formula:	C ₂₇ H ₂₇ N ₅ O ₅
Molecular Weight:	501.53
Target:	JNK
Pathway:	MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	SR-3576 is a highly potent and selective JNK3 inhibitor with an IC ₅₀ of 7 nM ^[1] .
IC ₅₀ & Target	JNK3 7 nM (IC ₅₀)

REFERENCES

[1]. Kamenecka T, et al. Structure-activity relationships and X-ray structures describing the selectivity of aminopyrazole inhibitors for c-Jun N-terminal kinase 3 (JNK3) over p38. J Biol Chem. 2009 May 8;284(19):12853-61.

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

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