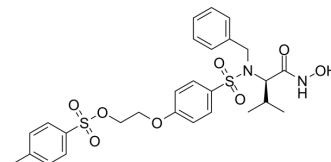


BR351 precursor

Cat. No.:	HY-43586
CAS No.:	960113-89-7
Molecular Formula:	C ₂₇ H ₃₂ N ₂ O ₈ S ₂
Molecular Weight:	576.68
Target:	MMP
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	BR351 precursor is a precursor of BR351. BR351 is a brain penetrant MMP inhibitor with IC ₅₀ s of 4, 2, 11, 50 nM for MMP2, MMP8, MMP9 and MMP13, respectively ^[1] .
IC ₅₀ & Target	MMP ^[1]

REFERENCES

[1]. Wagner S, et al. Novel fluorinated derivatives of the broad-spectrum MMP inhibitors N-hydroxy-2(R)-[[[4-methoxyphenyl)sulfonyl](benzyl)- and (3-picolyl)-amino]-3-methyl-butanamide as potential tools for the molecular imaging of activated MMPs with PET. J Med Chem. 2007 Nov 15;50(23):5752-64.

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

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