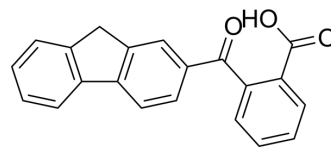


NSC-77053

Cat. No.:	HY-118851
CAS No.:	77308-57-7
Molecular Formula:	C ₂₁ H ₁₄ O ₃
Molecular Weight:	314.33
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	NSC-77053 is a potent BoNT/E inhibitor with an IC ₅₀ and a K _i of 2.4 μM and 1.29 μM, respectively ^[1] .
IC ₅₀ & Target	IC ₅₀ : 2.4 μM (BoNT/E) ^[1]

REFERENCES

[1]. Yuchen Zhou, et al. Identification of small molecule inhibitors of botulinum neurotoxin serotype E via footprint similarity. *Bioorg Med Chem*. 2016 Oct 15;24(20):4875-4889.

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

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