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Produktinformation



Forschungsprodukte & Biochemikalien



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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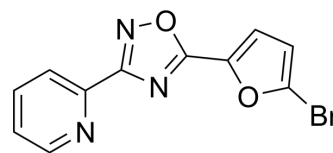
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Luciferase-IN-3

Cat. No.:	HY-158256
CAS No.:	690987-97-4
Molecular Formula:	C ₁₁ H ₆ BrN ₃ O ₂
Molecular Weight:	292.09
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Luciferase-IN-3 (compound 5h) is an inhibitor of ATP-dependent luciferase (Firefly luciferase), the major light-emitting enzyme in fireflies and kowtow bugs. Firefly luciferase-IN-2 inhibits <i>P. pyralis</i> luciferase with an IC ₅₀ of 3.2 μM, while the inhibitory potency against <i>R. reniformis</i> is not significant ^[1] .
IC ₅₀ & Target	Firefly luciferase ^[1]

REFERENCES

[1]. Auld DS, et al. Characterization of chemical libraries for luciferase inhibitory activity. *J Med Chem.* 2008 Apr 24;51(8):2372-86.

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

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