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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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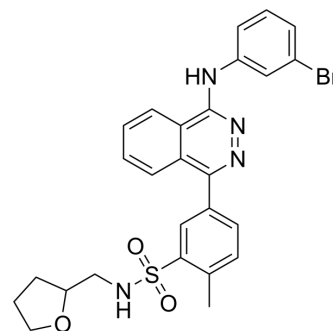
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Firefly luciferase-IN-4

Cat. No.:	HY-158257
CAS No.:	370587-13-6
Molecular Formula:	C ₂₆ H ₂₅ BrN ₄ O ₃ S
Molecular Weight:	553.47
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Firefly luciferase-IN-4 (CID: 3987260) is an inhibitor of ATP-dependent luciferase (Firefly luciferase). It has nM-level inhibitory activity (pIC ₅₀ =6.5) ^[1] .
IC ₅₀ & Target	Firefly luciferase ^[1]

REFERENCES

[1]. Ho PI, et al. Reporter enzyme inhibitor study to aid assembly of orthogonal reporter gene assays. ACS Chem Biol. 2013 May 17;8(5):1009-17.

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

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