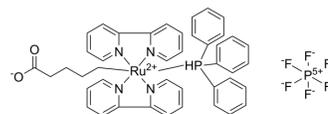


RuBi-GABA

Cat. No.:	HY-103527
CAS No.:	1028141-88-9
Molecular Formula:	C ₄₃ H ₄₀ F ₆ N ₄ O ₂ P ₂ Ru
Molecular Weight:	921.81
Target:	GABA Receptor
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

RuBi-GABA is a new ruthenium-based caged GABA compound. RuBi-GABA photocleaves and releases GABA after being excited with visible wavelengths. RuBi-GABA produces gaba receptor-mediated currents^[1].

REFERENCES

[1]. Rial Verde EM, et, al. Photorelease of GABA with Visible Light Using an Inorganic Caging Group. Front Neural Circuits. 2008 Aug 13;2:2.

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

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