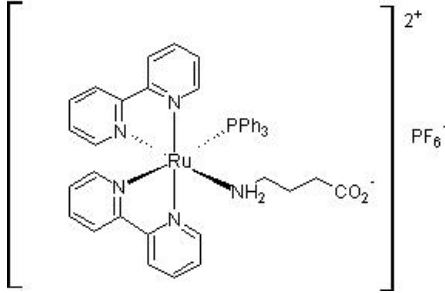
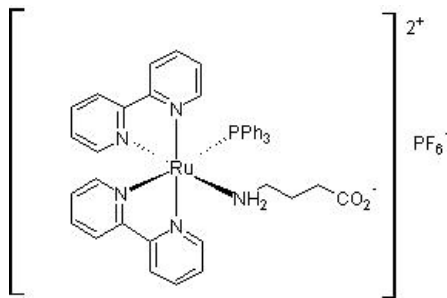


RuBi-GABA, caged-GABA compound ab120409

[5 References](#) [1 Image](#)

Overview

Product name	RuBi-GABA, caged-GABA compound
Description	Novel caged-GABA compound, uncaged by visible light
General notes	RuBi-GABA is light sensitive and it is recommended that the compound is protected from light. Sold under license from Columbia University; Patent Pending
CAS Number	1028141-88-9
Chemical structure	



Properties

Chemical name	(Bis(2,2'-bipyridine- <i>N,N'</i>)triphenylphosphine)-4-aminobutyric acid ruthenium hexafluorophosphate complex
Molecular weight	922.80
Molecular formula	C ₄₂ H ₃₉ N ₅ O ₂ PRu.PF ₆
PubChem identifier	129316180
Storage instructions	Store at -20°C. It is important to note that this product is reported to be light sensitive. Store In the Dark. Store under desiccating conditions.
Solubility overview	Soluble in DMSO to 25 mM. For water solubility, please refer to Guideline for Use Information Sheet
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Need more advice on solubility, usage and handling? Please visit our frequently asked

[questions \(FAQ\) page](#) for more details.

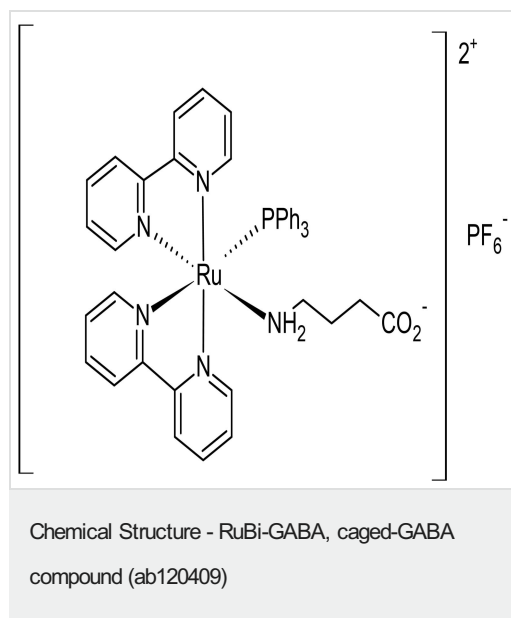
SMILES

[F-].FP(F)(F)(F)F.[O-]C(=O)CCC[NH2+][Ru]36(n1cccc1c2ccccn23)(n4cccc4c5ccccn56)P(c7cccc7)(c8cccc8)c9cccc9

Source

Synthetic

Images



2D chemical structure image of ab120409, RuBi-GABA, caged-GABA compound

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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