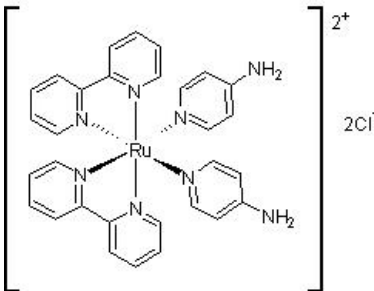


Product datasheet

RuBi-4AP, Caged K⁺ channel blocker ab120410

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

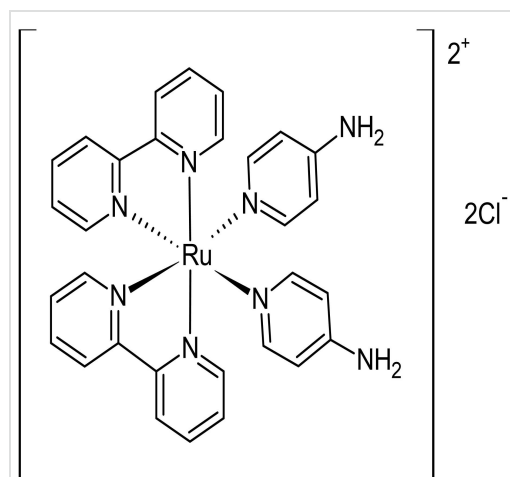
Overview

Product name	RuBi-4AP, Caged K ⁺ channel blocker
Description	Caged K ⁺ channel blocker, uncaged by visible light
General notes	RuBi-4AP is light sensitive and it is recommended that the compound is protected from light. Sold under license from Columbia University; Patent Pending
CAS Number	851956-02-0
Chemical structure	

Properties

Chemical name	Bis(2,2'-bipyridine- <i>N,N'</i>)bis(4-aminopyridine- <i>N</i> 1) ruthenium(2+) dichloride complex
Molecular weight	672.58
Molecular formula	C ₃₀ H ₂₈ Cl ₂ N ₈ Ru
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 water
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.
Source	Synthetic

Images



Chemical Structure - RuBi-4AP, Caged K⁺ channel blocker (ab120410)

2D chemical structure image of ab120410, RuBi-4AP, Caged K⁺ channel blocker

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

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