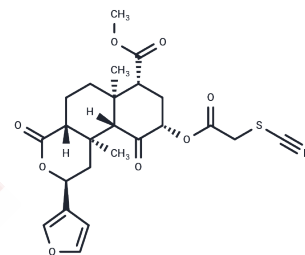


## 22-Thiocyanatosalvinorin A

## Chemical Properties

CAS No. : 1174223-49-4  
 Formula: C<sub>24</sub>H<sub>27</sub>N<sub>3</sub>O<sub>8</sub>  
 Molecular Weight: 489.54  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
 Actual storage temperature shall be subject to the COA.



## Biological Description

Description	22-Thiocyanatosalvinorin A (RB-64) is a potent selective agonist for the kappa-opioid receptor, exhibiting an EC <sub>50</sub> value of 0.077 nM.
Targets(IC <sub>50</sub> )	Opioid Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0427 mL	10.2137 mL	20.4273 mL
5 mM	0.4085 mL	2.0427 mL	4.0855 mL
10 mM	0.2043 mL	1.0214 mL	2.0427 mL
50 mM	0.0409 mL	0.2043 mL	0.4085 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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